



BH Miniature Circuit Breaker

Features and Applications:

BH series miniature circuit breaker is characteristic of small size, light weight, novel structure and excellent performance. They are mounted in the illuminating distribution board and used in guest houses, block of flats, high buildings, squares, airports, railway stations, plants and enterprises etc. in AC circuits 240V (single pole) up to 415V (3 pole) 50Hz for protection of overload short circuit and for circuit change-over in lighting system. Breaking capacity is 3KA. The items comply with IEC60898 standard.

BH-P Miniature Circuit Breaker

Applications:

BH-P series miniature circuit breaker applies to industrial, commerical, lighting and electric machine distribution system with AC415V, 50/60Hz, ratedworking currentup to 100Ato protect against overload and short circuit. The item is installed intoplug-in type mounting base.

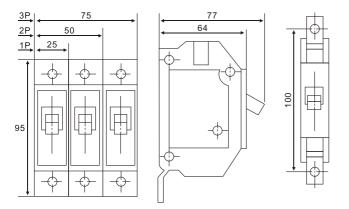
Technical parameter:

Number of Poles	1P, 2P, 3P			
Rated Current (A)	6, 10, 15, 20, 25, 30, 40, 50, 63, 70, 80, 90, 100			
Rated Voltage(V)	110/220 (1P), 240/415 (2P), 415 (3P)			
Breaking Capacity(A)	3000			
Electrical Life(Times)	6000			
Mechanical Life(Times)	16000			

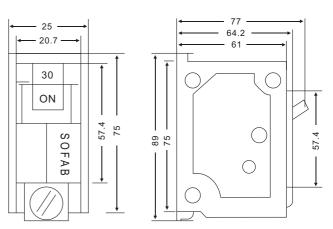
Technical parameter:

Number of Poles	1P, 2P, 3P		
Rated Current (A)	6, 10, 15, 20, 25, 30, 40, 50, 63, 70, 80, 90, 100		
Rated Voltage(V)	110/220 (1P), 240/415 (2P), 415 (3P)		
Breaking Capacity(A)	3000		
Electrical Life(Times)	6000		
Mechanical Life(Times)	16000		

Dimension(mm):



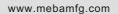
Dimension(mm):





MBGLD4/MBGLD4A Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises					
	Country of Origin: China					
Product Details	Brand: Meba					
	Model: MBGLD4/ MBGLD4A					
Manufacturing Standards	IEC 60898 IEC60947					
	Relative Humidity	°C	93% RH at 25℃	50% RH at 40℃		
Tropicalization	Room Temperature	ာင	-5℃ a 40℃			
	Rated at 40℃	Α	6/10/16/20/25/32/4	0/50/63		
	Rated operating voltage at 40℃	Vac	240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230V	kA	6			
	Operating temperature	°C	-5℃ a 40℃			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		8000			
	Operation curve		B/C/D			
	Current Trip Curve	А	Type B:3a5In Type 0	C:5a10 ln Type D: 10 a 14 ln		
	Characteristic Intervention		attach	<u> </u>		
Type of Assembly	FOR RIEL DIN 35 mm			 -		
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10					
	times rated current(Type C), 3 to 5 times rated current(Type B), 10 to 14 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the					
	trigger mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO 9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object					
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.					
Tasking Fan Assantance	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to					
Testing For Acceptance	ensure compliance with the technical specifications.					
Dealtha	The packaging is sure that withstand any adverse conditions during transport and handling to the warehouse					
Packing	of customers					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.					
Catalog	Attach catalogs indicating the technical specification					
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
Delivery	25 Days					





MBBH Miniature Circuit Breaker

Applications:

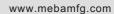
MBBH series miniature circuit breaker, major export to South America, Middle East market, has light weight, small size, novel structure and excellent performance. They are mounted in the metal distribution board and used in guesthouses. block of fiats, high buildings, squares, airports, railway stations, plants and enterprises etc, in AC circuits 240V(single pole) up to 415V(3poie) 50Hz for protection of overload short circuit and for circuit change over in lighting system. Breaking capacity is 3KA. The items complywith BS&NEMASTANDARD.

	Manufacturer: Meba Electric Enterprises					
Product Details	Country of Origin: China					
Floudet Details	Brand: Meba					
	Model: MBBH					
Manufacturing Standards	IEC60947					
Tropicalization	Relative Humidity	တ	93% RH at 25℃			
Tropicalization	Room Temperature	င	10℃ a 60℃			
	Rated at 40℃	Α	6/10/15/20/30/40/50/60			
	Rated operating voltage at 40℃	Vac	120/240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230V	kA	3			
	Operating temperature	င	-5℃ a +40℃			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1, 2, 3,4			
	Conductor cross section(minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		6000			
	Operation curve		B/C/D			
	Current Trip Curve	А	Type B 3 a 5 In Type C 5 a 10 In Type D 10 a 14 In			
	Characteristic Intervention		attach			
Type of Assembly	NEMA Type					
	MAGNETIC COIL: ensures the switching of short-	circuit, s	speaking within the following ranges: 5 to 10 times			
	rated current (Type C), 10 to 14 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arcthat is generated by the opening contacts of the trigger					
	mechanism in the presence of an overload or short circuit.					
	CE					
	ISO 9001-2000 awarded by the competent certificati	ion body,	Meba is qualified in the manufacturing of the object			
Present Certificates	IEC 60947 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.					
Table Carlos Associations	Before receiving the circuit breakers (breakers), cu	stomers	may performthe tests may be necessary to ensure			
Testing For Acceptance	compliance with the technical specifications.					
5	The packaging is sure that withstand any adverse	conditio	ons during transport and handling to the warehouse			
Packing	of customers					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.					
Catalog	Attach catalogs indicating the technical specification					
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
	25 Days					



MABD Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises				
Product Details	Country of Origin: china				
Floduct Details	Brand: meba				
	Model: MABD				
Manufacturing Standards	IEC 60898 IEC60947-2				
Tropicalization	Relative Humidity	°C	93% RH at25℃		
Tropicalization	Room Temperature	°C	10℃ a 60℃		
	Rated at 40℃	А	6110/6/20/25/32/40/50/63		
	Rated operating voltage at 40℃ Vac		120/240/415		
	Nominal Frequency Hz 50		50/60		
	Interrupting Capacity at 230 V	kA	6		
	Operating temperature	°C	40		
	Degree of Protection		IP20		
Electrical Properties	Number of poles		1/2/3/4		
	Conductor cross section (minimum allowable)	mm²	25		
	Minimum number of power moves		4000		
	Minimum number of mechanical operations		8000		
	Operation curve		B/C/D		
	Current Trip Curve	А	5 a 10 ln		
	Characteristic Intervention		attach		
Type of Assembly	NEMA TYPE				
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to				
	10 times rated current (Type C).				
Features	BIMETAL: ensures the breaker trip when overloaded.				
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of				
	the trigger mechanismin the presence of an overloa	ador short cir	cuit.		
	Semko CB				
	ISO 9001-2000, awarded by the competent certification body, Mebais qualified in the manufacturing of the object				
Present Certificates	IEC 60898 standards awarded by an international certifying body.				
	Curve compliance issued Shot by an accredited laboratory for effect				
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.				
Tasking Fan Assaultan	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary				
Testing For Acceptance	to ensure compliance with the technical specifications.				
5	The packaging is sure that withstandany adverse conditions during transport and handling to the				
Packing	warehouse of cutomers.				
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with the symbol permanent ink, year, month and batch.				
Catalog	Attach catalogs indicating the technical specifications				
Shows	Submit sample of the product offered				
TechnicalWarranty	2 YEARS				
Place of Delivery	CNF & FOB				
Delivery	25 DAYS				









GV2-M10/GV2ME Miniature Circuit Breaker

Applications:

GV series motor protection circuit breaker are mainly used for the overload and short circuit protection of motors in AC50/60Hz, up to 660V, 0.1-80A power circuit, as a full-voltage starter to start and cut off the motors, under the AC3 load or for the overload and short circuit protection of the circuit and power equipment in the power in the power distribution network.

Technical parameter:

		Star		ngs of 3-phase m category AC-3	notors		
Туре	220V	380V	415V	440V	500V	660V	Setting range
	KW	KW	KW	KW	KW	KW	7
GV1-M01							0.1-0.16
GV1-M02							0.16-0.25
GV1-M03							0.25-0.4
GV1-M04						0.37	0.4-0.63
GV1-M05				0.37	0.37	0.55	0.63-1
GV1-M06		0.37		0.55	0.75	1.1	1-1.6
GV1-M07	0.37	0.75	1.1	1.1	1.1	1.5	1.6-2.5
GV1-M08	0.75	1.5	1.5	1.5	2.2	3	2.5-4
GV1-M10	1.1	2.2	2.2	3	3.7	4	4-6
GV1-M14	2.2	4	4	4	5.5	7.5	6-10
GV1-M20	4	7.5	7.5	7.5	10	11	10-16
GV1-M21	5.5	10	9	9	11	15	16-20
GV1-M22	5.5	11	11	11	15	18.5	20-25
GV2-M01/RS01							0.1-0.16
GV2-M02/RS02							0.16-0.25
GV2-M03/RS03							0.25-0.4
GV2-M04/RS04						0.37	0.4-0.63
GV2-M05/RS05				0.37	0.37	0.55	0.63-1
GV2-M06/RS06		0.37		0.55	0.75	1.1	1-1.6
GV2-M07/RS07	0.37	0.75	0.75	1.1	1.1	1.5	1.6-2.5
GV2-M08/RS08	0.75	1.5	1.5	1.5	2.2	3	2.5-4
GV2-M10/RS10	1.1	2.2	2.2	3	3.7	4	4-6.3
GV2-M14/RS14	2.2	4	4	4	5.5	7.5	6-10
GV2-M16/RS16	3	5.5	5.5	7.5	7.5	9	9-14
GV2-M20/RS20	4	7.5	9	9	9	11	13-18
GV2-M21/RS21	5.5	11	11	11	11	15	17-23
GV2-M22/RS22	5.5	11	11	11	15	18.5	20-25
GV2-M32/RS32	7.5	15	15	15	18.5	26	24-32



CPKZM0-1.0 Miniature Circuit Breaker

Motor Protective Circuit Breakers (CPKZM)

Features and Applications:

- CPKZ M0 Motor Protective Circuit Breaker is applicable for the circuit of AC50/60Hz, rated insulation voltage 750V, rated operating voltage up to 660V, rated operating current from 0.1A to 25A. Itis used forprotecting the motoragainst overload, short-circuit and phase-failure. It can be also used for starting and breaking the starter of motorand for the circuit protection in the circuit of 25A.
- Screw or DIN rail mounting
- Thermal and electromagnetic trip
- Rated operational currentup to 25A
- Switching capacity 150/50KA/415V
- Short-circuit release, fixed setting to 14XIu
- Single-phasing sensitive
- With screws or spring loaded terminals
- Comply with IEC/EN6094

Technical parameter:

Standard power ratings of 3-phase motors 50/60Hz in category AC-3(kW)	Setting range of overload tripping current Ir(A)	Norminal breaking capacity(A)	Rated operating current 400V Ie(A)	Reference
-	0.1-0.16	100	0.16	CPKZM0-01
0.06	0.16-0.25	100	0.25	CPKZM0-02
0.09	0.25-0.4	100	0.4	CPKZM0-03
0.12	0.4-0.63	100	0.63	CPKZM0-04
0.25	0.63-1	100	1	CPKZM0-05
0.55	1-1.6	100	1.6	CPKZM0-06
0.75	1.6-2.5	100	2.5	CPKZM0-07
1.5	2.5-4	100	4	CPKZM0-08
2.2	4-6.3	100	6.3	CPKZM0-10
3	6.3-10	100	6.6	CPKZM0-14
4	6.3-10	100	10	CPKZM0-16
5.5	10-16	50	16	CPKZM0-20
7.5	10-16	50	16	CPKZM0-21
9	16-20	50	20	CPKZM0-22
12.5	20-25	50	25	CPKZM0-32E

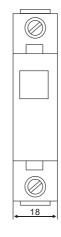
C45D Indicator

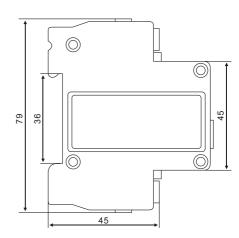
Din Rail type LED Indicator, Neon Signal Lamp

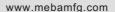
Features and Applications:

- The DIN Rail type Modular Signal Lamp is applicable to circuit with rated voltage 230V AC, 50/60Hz for visual indication and signaling.
- Low service duration, minimum power consumption
- Compact design in modular size, easy installation
- Rated voltage: 230VAC, 50/60Hz
- Colour: Red, green, yellow
- Connection terminal: Pillarterminal with clamp
- Connection capacity: Rigid conductor 10mm²
- Installation: On symmetrical DIN rail
 - Panel mounting
- Illumination type:
 - A. Illumination: LED
 - Max power: 0.6W
 - Service duration: 30, 000 hours
 - B. Illumination: Neonbulb
 - Max power: 1.2W
 - Service duration: 15, 000 hours

Dimension(mm):









C45N Miniature Circuit Breaker

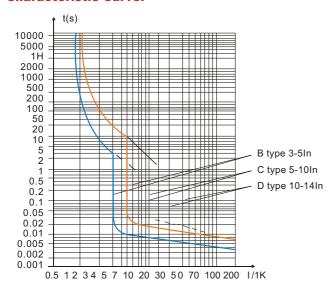
Features and Applications:

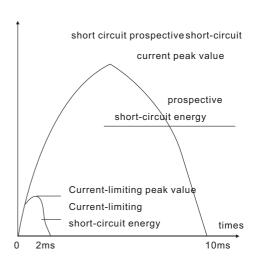
C45N series miniature circuit breaker is used in lighting distribution system or motor distribution system for protection overload and short-circuit in the system. The product is neoteric in structure, light in weight, reliable and excellent in performance. It has high breaking capacity, can trip quickly, and its case and items are adopted by high fire-resistant and shockproof plastics. The product, with long life, is mainly used in AC 50Hz/60Hz single-pole 230V or two, three, four pole 400V circuit for overload and short-circuit protection as well as for unfrequent on-and-off switching electric equipment and lighting circuit in normal case. The products comply with IEC 60898.

Technical parameter:

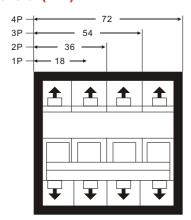
Number of Poles	1P, 1P+N, 2P, 3P, 3P+N, 4P
Rated Current (A)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, (50, 63)
Breaking Capacity (A)	6000, (4500)
Rated Voltage (V)	230/400
Rated Frequency	50/60Hz
Endurance	4000
Circumstance Temperature	-5+40
Electrical Life	no less than 6000 operations
Mechanical Life	(O-C) no less than 20000 operations

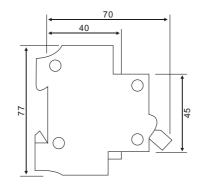
Characteristic Curve:

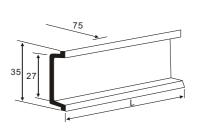




Dimension(mm):









C47-3P Miniature Circuit Breaker

AEG E90 E91 E92 E93 S90 S91 S92 S93 Miniature circuit breaker (MCB)

- NEW AEG E90 E91 E92MCB
- Rated Current: 6-63A
- Quality guarantee: 5 years
- CE CB certificated

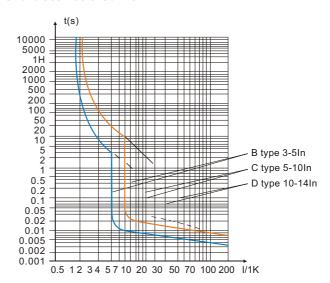
Applications:

The productis mainly used in AC50/60Hz single pole 230V or two, three, four pole 400V voltage for overload and short-circuit protection as well as for unfrequenton-and-off switching electric equipment and lighting circuit under nrmal conditionl, the product is suitable for industry, business, building, ressidence, etc. It's conformity with GB10963, IEC60898 standards.

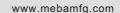
Technical parameter:

- Rated current: 1,2, 3, 4,6, 10, 16,20, 25, 32,40, 50, 63A
 Tripping characteristics: B(3-5)In, C(5-10)In, D(10-15)In
- No. of pole: 1P, 2P, 3P, 4P
- Breaking capacity: 4.5KA,6KA

Characteristic Curve:



Standard		IEC60898	
Number of poles		1P,2P,3P,4P	
Rated current(In)		6, 10, 16, 20, 25, 32, 40, 50, 63	
Rated voltage(Un)		AC240/415V	
Rated frequency		50/60Hz	
Tripping curve		B, C, D	
		1.13In>1h Non-trip	
	Time delay	1.45In<1h trip	
Release action characteristics		2.55In 1s-60S trip	
		5In>0.1s Non-trip	
	Instantaneous(Curve C)	10In<0.1s trip	
		B curve:between 3 and 5In	
Magnetic releases operate		C curve:between 5 and 10In	
		D curve:between 10 and 15In	
Rated breaking capacit(Lcn)		3000A	
Endurance		>2500	
Circumstance temperature		-5 to +40	
Electrical life		>6000times	
Mechanical life		20000 times	
Tropical ration		Treatmen 2(RH95%, at 55)	
Protection degree		IP20	



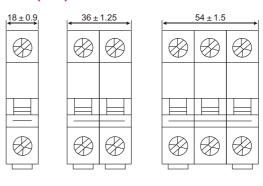


C65N Miniature Circuit Breaker

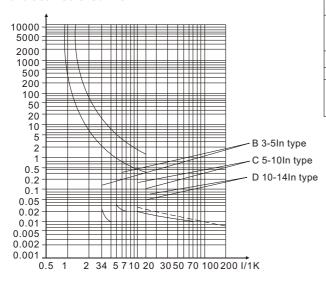
Features and Applications:

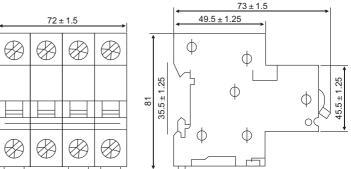
The products of C65N belong to the advanced level of nineties in the international instead of the older generation of C45N. They have protective function as shortage and overload, and are used in lighting distribution system in industry, commerce and dwelling, and protecting fractional electrical motors. And they also have many merits of high protective grade (up to IP20), high breaking capacity, reliable sensitive action, convenient, multipole assembling long lifeetc. They are mainly adapted to the circuit of AC 50Hz, 230V in single pole, 400V in double, three, four poles for protecting overload and shortcircuit. Meanwhile, they are also used in turning on or off the electrical apparatus and lighting circuit under the normal conditions.

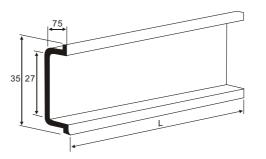
Dimension(mm):



Characteristic Curve:







Technical parameter:

Character	Standard	Rated current (A)	Pole	Voltage (V)	Breaking Capacity (A)
	IEC898	1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63A	1	230/240	6000
	15090	1, 2, 3,4, 3, 6, 10, 10, 20, 23, 32, 40, 30, 63A	2, 3, 4	380/415	6000
В				130	20000
С		1, 2, 3, 4, 5, 6, 10, 16, 20, 25, 32, 40, 50, 63A	1 3A	230/240	10000
D	IEC847-2			400/415	3000
			2, 3, 4	230/240	20000
				400/415	10000



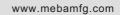
XYDB7-3P Miniature Circuit Breaker

Features and Applications:

XYDB7 have protective function as shortage as overload, and used in lighting distribution system, industry, commerce, and protect fractional electric motors. And they also have many merits of high protective grade (up to IP20), high break capacity, reliable sensitive action, convenient, multipole assembling, long life etc. They are mainly adapted to the circuit of AC 50Hz,230V in single pole,400V in double, three, four poles for protecting overload and short circuit. Meanwhile, they are also used in turning on or off the electric apparatus and lighting circuit under the normal condition.

Technical parameter:

Electrical specification	EN60898 (IEC898 GB10963-99)		
Conforms to standard of electrical	230V/400V; 50/60Hz		
Rated current (Ue)	10KA IEC898 (0.5 ~ 63A)		
Nated Current (Oe)	15KA IEC947-2(0.5 ~ 63A)		
Short circuit breaking capacity of DC	Max.48V (KL7, 10KA) single pole		
Short circuit breaking capacity of DC	Max.250v (KI7-DC, 6KA) single pole		
Perfermance	C,D charaectisistic curve		
Max.fuse that can be connected to	100AgL (>10KA)		
Selective grade	3		
Working ambient temperature	-5℃ to + 40℃		
Enclosed protective class	P40 (Under mounting)		
Life. Electrical Machainel	No less than 8000 times		
Life: Electrical Mechnical	No less than 20000 times		
The length of exposed plane	45mm		
Enclosure height	80mm		
	17.5mm per pole (single pole)		
Enclosure width	35mm: 1P+N (twopole)		
Mounting manner	Used for track of 35mm of IEC standard		
Terminalmanner	Two-function terminal can connect with busbar and conducting wire		
Taminalblack assasible	Wire 1-25mm²		
Terminal block capacity	Conducting wire 0.8-2mm		
	1		





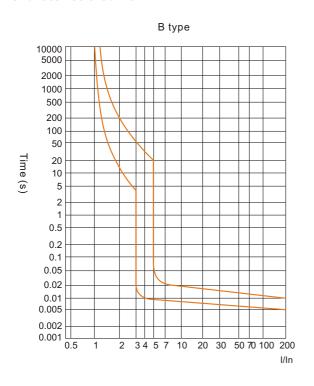
MB1-63 Miniature Circuit Breaker

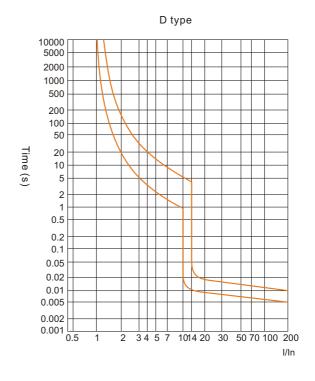
	Manufacturer: Meba Electric Enterprises						
Product Details	Country of Origin: China						
Product Details	Brand: Meba						
	Model: MB1-63						
Manufacturing Standards	IEC 60898 IEC60947	IEC 60898 IEC60947					
Transaction	Relative Humidity	°C	93% RH at 25℃				
Tropicalization	Room Temperature	°C	10℃ a 60℃				
	Rated at 40℃	А	6/10/16/20/25/32/40/50/63				
	Rated operating voltage at 40℃	Vac	240/415				
	Nominal Frequency Hz		50/60				
	Interrupting Capacity at 230 V	kA	6				
	Operating temperature	°C	40				
	Degree of Protection		IP20				
Electrical Properties	Number of poles		1/2/3/4				
	Conductor cross section (minimum allowable)	mm²	25				
	Minimum number of power moves		4000				
	Minimum number of mechanical operations		10000				
	Operation curve		B/C/D				
	Current Trip Curve C	А	5 a 10 ln				
	Characteristic Intervention		attach				
Type of Assembly	FOR RIEL DIN 35 mm						
Operation Indicator Window	The circuit breakerhave an operating window color display that shows the state in which it is (connected						
Operation Indicator Window	or disconnected).						
	MAGNETIC COIL: ensures the switching of short-cir	cuit, speaking	within the following ranges: 5 to 10				
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D						
Features	BIMETAL: ensures the breaker trip when overloaded.						
	ARC CHAMBER: effectively dissipates the electrical	rc that is gene	erated by the opening contacts of				
	the trigger mechanismin the presence of an overloa	dor short circ	uit.				
	CE CB						
	ISO 9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object						
Present Certificates	IEC 60898 standards in the manufacture of the goods						
	Curve compliance issued Shot by an accredited laboratory for effect						
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.						
Tasking Fan Assantance	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary						
Testing For Acceptance	to ensure compliance with the technical specificatio	ns.					
Deskin a	The packaging is sure that withstandany adverse co	onditions durin	g transport and handling to the				
Packing	warehouse of customers						
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.						
Catalog	Attach catalogs indicating the technical specificatio	n					
Shows	Submit sample of the product offered						
TechnicalWarranty	2 YEARS						
Place of Delivery	FOB & CNF						
Delivery	25 Days						



MB1-63 Miniature Circuit Breaker

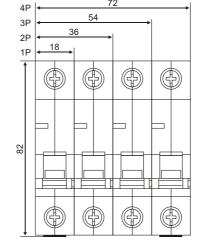
Charcteristic Curve:

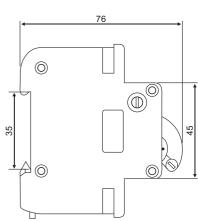


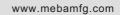


C type 10000 5000 2000 1000 500 200 100 20 10 5 2 0.5 0.2 0.1 0.05 0.02 0.01 0.005 0.002 0.001 2 3 4 5 7 10 20 30 50 70 100 200

Dimension(mm):











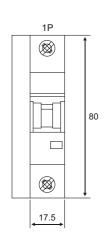
MB7 Miniature Circuit Breaker

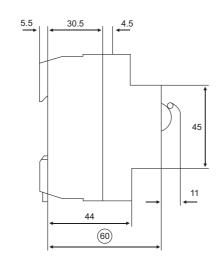
	Manufacturer: Meba Electric Enterprises	Manufacturer: Meba Electric Enterprises				
Product Details	Country of Origin: China					
Froduct Details	Brand: Meba					
	Model: MB7					
Manufacturing Standards	IEC 60898 IEC60947					
Transaction	Relative Humidity	ာ	93% RH at25℃			
Tropicalization	Room Temperature	°C	10℃ a 60℃			
	Rated at 40℃	Α	6/10/16/20/25/32/40/50/63			
	Rated operating voltage at 40℃	Vac	240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230 V	kA	10			
Electrical Properties	Operating temperature	ဗ	40			
	Degree of Protection		IP20			
	Number of poles		1, 1+N, 2, 3, 3+N, 4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		8000			
	Operation curve		B/C/D			
	Current Trip Curve	Α	TypeB3a5In TypeC5a10In TypeD10a14In			
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm					
On another lastice to a Window	The circuit breaker have an operating window co	lor disp	play that shows the state in which it is (connected			
Operation Indicator Window	or disconnected).					
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10					
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the					
	trigger mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object					
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.					
	Before receiving the circuit breakers (breakers)), custo	mers may perform the tests may be necessary to			
Testing For Acceptance	ensure compliance with the technical specifical					
	The packaging is surethat withstand any adverse conditions during transport and handling to the warehouse					
Packing	of customers					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.					
Catalog	Attach catalogs indicating the technical specification					
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
Delivery	25 Days					
· · · · · ·	· · · · · · ·					

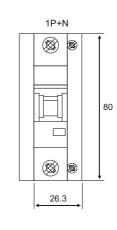


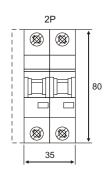
MB7 Miniature Circuit Breaker

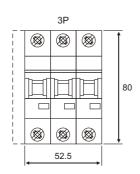
Dimension(mm):

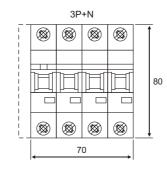


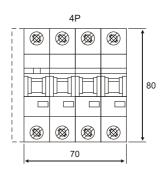






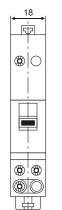


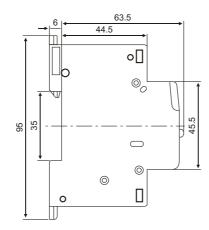


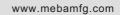


MB040 Time Relay

Dimension(mm):









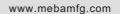
MB040 Time Relay

	Manufacturer: Meba ElectricEnterprises				
Draduct Dataila	Country of Origin: China				
Product Details	Brand: Meba				
	Model: MB040				
Manufacturing Standards	IEC 60898				
Transaction	Relative Humidity	°C	93% RH at 25℃		
Tropicalization	Room Temperature	°C	10℃ a 60℃		
	Rated at 40℃	А	6/16/20/25/32		
	Rated operating voltage at 40°C	Vac	120/240/415		
	Nominal Frequency	Hz	50/60		
	Interrupting Capacity	kA	3/4.5/6		
	Operating temperature	င	40		
	Degree of Protection		IP20		
Electrical Properties	Number of poles		1		
	Conductor cross section (minimum allowable)	mm²	25		
	Minimum number of power moves		4000		
	Minimum number of mechanical operations		8000		
	Operation curve		С		
	Current Trip Curve	Α	5 a 10 ln		
	Characteristic Intervention		attach		
Type of Assembly	FOR RIEL DIN 35 mm				
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10				
	times rated current (TypeC).				
Features	BIMETAL: ensures the breaker trip when overloaded.				
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the				
	trigger mechanism in the presence of an overload or short circuit.				
	ISO 9001-2000				
December 1	IEC 60898 standards				
Present Certificates	Curve compliance issued Shot by an accredited laboratory for effect				
	Life, given by us to ensure that the life of the goods offered by at least 5 years.				
Testing For Acceptance	Before receiving the circuit breakers (breakers), cus	tomers may p	erformthe tests may be necessary to		
Testing For Acceptance	ensure compliance with the technical specifications				
Docking	We are surethe packaging withstandany adverse cor	nditions during	transport and handling to the cellars		
Packing	of the Company. Carton or Pallet				
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with the syn	nbolpermaner	nt ink, year, month and batch.		
Catalog	Available				
Shows	Submit sample of the product offered				
Technical Warranty	2 YEARS				
Place of Delivery	CIF CNF FOB				
Delivery	25 Days				



MB043 Isolator

	Manufacturer: Meba Electric Enterprises					
	Country of Origin: China					
Product Details	Brand: Meba					
	Model: MB043 Isolator					
Manufacturing Standards	IEC 60947-3	EC 60947-3				
Tropicalization	Relative Humidity	င	93% RH at25℃			
Tropicalization	Room Temperature	°C	10℃ a 60℃			
	Rated at 40℃	А	6/16/20/25/32			
	Rated operating voltage at 40℃	Vac	120/240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity	kA	0			
	Operating temperature	တ	40			
Electrical Properties	Degree of Protection		IP20			
	Number of poles		1/2/3/4			
	Conductor cross section(minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		8000			
	Operation curve		1			
	Current Trip Curve	А	1			
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm	'				
	ISO 9001-2000					
Present Certificates	IEC 60947-3 standards					
	Life, given by us to ensure that the life of the goods offered by at least 5 years.					
Tasting For Assertance	Before receiving the circuit breakers (breakers), cus	stomers may p	erformthe tests may be necessary to			
Testing For Acceptance	ensure compliance with the technical specifications					
Dooking	We are sure the packaging withstand any adverse co	nditions during	g transport and handling to the cellars			
Packing	of the Company. Carton or Pallet					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with the syn	In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch.				
Catalog	Available					
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	CIF CNF FOB					
Delivery	25 Days					





MB32 DPN

Applications:

MB32 series is mainly for protecton of circuits with AC220V and 50Hz/60Hz, and for unfrequent conversion under normal conditions as well. Its action can be up to two pole with its only one pole volume and be used as a leakage breaker by assembling with leakage. It is produced perEN60.898,IEC947-2 standards.

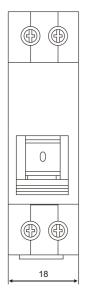
Over-current tripping characteristic:

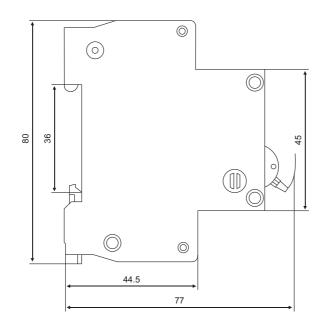
Tripping	Tripping rated current(InA)	Beginning state	Testcurrent	Norminative Time	Testresult	Note
		Cold state	1.13In	t≥1h	No tripping	
		Heat state	1.45In	t < 1h	Tripping	The current will rise to norminative value in 5s
С	≤ 40	Cold state	2.55In	1s < t < 60s	Tripping	norminative value in 33
		Cold state	5In	t≥0.1h	No tripping	Close auxillzry switch
	Cole state	10In	t < 0.1s	Tripping	making the circuit	

Main Technical Data:

Rated currentA	Pole NO	Rated voltage(V)	Breaking capacity(KA)	Instantaneous Tripping type	Instantaneous Protection current range	Electric life
6、10、16、 20、25、32、40	1P+N	240/415	4.5	С	5ln < l≤10ln	5000

Dimension(mm):

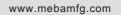






MB32 DPN

	Manufacturer: Meba Electric Enterprises					
	Country of Origin: China					
Product Details	Brand: Meba					
	Model: MB32					
Manufacturing Standards	IEC 60898 IEC947-2					
manadamig Standards	Relative Humidity °C 93% RH at 25°C					
Tropicalization	Room Temperature	ာင	10°C a 60°C			
	Rated at 40°C	-	6/10/16/20/25/32/40			
	Rated operating voltage at 40°C	A Van	240/415			
		Vac	50/60			
	Nominal Frequency	Hz				
	Interrupting Capacity at 230 V	kA	4.5			
	Operating temperature	℃	40			
EL	Degree of Protection		IP20			
Electrical Properties	Number of poles		1P+N			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		5000			
	Minimum number of mechanical operations		10000			
	Operation curve		С			
	Current Trip Curve	Α	5 a 10 ln			
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm					
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10					
	times rated current(Type C).					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the					
	trigger mechanism in the presence of an overload or short circuit.					
	CE					
	ISO9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object					
Present Certificates	IEC 60898 standards in the manufacture of the goods awarded by an international certifying body.					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.					
Tanking Fan Assantance	Before receiving the circuit breakers (breakers), custo	mer may pei	rformthe tests may be necessary to			
Testing For Acceptance	ensure compliance with the technical specifications.					
B. 1:	The packaging is sure that withstand any adverse condition	ons during tra	ansport and handling to the warehouse			
Packing	of customer					
Dial Century, Year, Month and Batch	In one of its sides the breaker should be marked with permanent ink, year, month and batch.					
Catalog	Attach catalogs indicating the technical specifications					
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB CIF					
	25 Days					





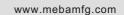
MBL10 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises				
Product Details	Country of Origin: China				
Floduct Details	Brand: Meba				
	Model: MBL10				
Manufacturing Standards	IEC 60898 IEC60947				
Transaction	Relative Humidity	°C	93% RH at 25℃		
Tropicalization	Room Temperature	°C	10℃ a 60℃		
	Rated at 40℃	А	6/10/16/20/25/32/40/50/63		
	Rated operating voltage at 40℃	Vac	240/415		
	Nominal Frequency	Hz	50/60		
	Interrupting Capacity at 230V	kA	6		
	Operating temperature	℃	40		
	Degree of Protection		IP20		
Electrical Properties	Number of poles		1/2/3/4		
	Conductor cross section (minimum allowable)	mm²	25		
	Minimum number of power moves		4000		
	Minimum number of mechanical operations		10000		
	Operation curve		B/C/D		
	Current Trip Curve C	А	5 a 10 ln		
	Characteristic Intervention		attach		
Type of Assembly	FOR RIEL DIN 35mm	1			
On another to disaster Window	The circuit breakerhave an operating window color d	isplaythat sh	nows the state in which it is (connected		
Operation Indicator Window	or disconnected).				
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10				
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)				
Features	BIMETAL: ensures the breaker trip when overloaded.				
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the				
	trigger mechanism in the presence of an overload or short circuit.				
	CE CB				
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object				
Present Certificates	IEC 60898 standards in the manufacture of the goods				
	Curve compliance issued Shot by an accredited laboratory for effect				
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.				
	Before receiving the circuit breakers (breakers), custo	omers may p	perform the tests may be necessary to		
Testing For Acceptance	ensure compliance with the technical specifications.				
	The packaging is sure that withstandany adverse condi	tions during	transport and handling to the warehouse		
Packing	of customers				
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.				
Catalog	Attach catalogs indicating the technical specification				
Shows	Submit sample of the product offered				
TechnicalWarranty	2 YEARS				
Place of Delivery	FOB & CNF				
Delivery	25 Days				
	<u> </u>				



MBL11 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises			
	Country of Origin: China			
Product Details	Brand: Meba			
	Model: MBL11			
Manufacturing Standards	IEC 60898 IEC60947			
manarastaring Standards	Relative Humidity	T °C	93% RH at 25℃	
Tropicalization	Room Temperature	~ °	-5℃ a 40℃	
	Rated at 40°C	A	6/10/16/20/25/32/40/50/63	
	Rated operating voltage at 40°C	Vac	240/415	
	Nominal Frequency	Hz	50/60	
	Interrupting Capacity at 230V	kA	6	
Electrical Properties	Operating temperature	°C	-5℃ a 40℃	
	Degree of Protection		IP20	
	Number of poles		1/2/3/4	
	Conductor cross section (minimum allowable)	mm²	25	
		IIIIII	6000	
	Minimum number of power moves		20000	
	Minimum number of mechanical operations		B/C/D	
	Operation curve	A	5 a 10 ln	
	Current Trip Curve C	<u> </u>		
Type of Assembly	Characteristic Intervention		attach	
Type of Assembly	FOR RIEL DIN 35mm The circuit breaker have an operating window color d	lianlaythat al	acus the state in which it is (connected	
Operation Indicator Window		iispiay that si	nows the state in which it is (connected	
	or disconnected). MACNETIC COIL: appured the switching of short circuit, apparing within the following ranges: 5 to 10.			
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10			
Features	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)			
reatures	BIMETAL: ensures the breaker trip when overloaded. ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the			
	trigger mechanism in the presence of an overload or short circuit.			
		SHOIL CITCUIL.		
	CE CB	dy Mahaia a	ralified in the manufacturing of the chiest	
Dragant Cartificates	ISO 9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object			
Present Certificates	IEC 60898 standards in the manufacture of the goods			
	Curve compliance issued Shot by an accredited laboratory foreffect Life, given by Meba to ensure that the life of the goods offered by at least 15 years.			
			<u> </u>	
Testing For Acceptance	Before receiving the circuit breakers (breakers), cust	omers may p	perform the tests may be necessary to	
	ensure compliance with the technical specifications.		and an all hard the state of th	
Packing	The packaging issure that withstandany adverse condi	tion's during t	ransport and nandling to the warehouse	
Dial Contain Van Marth and Datah	of customers			
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.			
Catalog	Attach catalogs indicating the technical specification			
Shows	Submit sample of the product offered			
Technical Warranty	2 YEARS			
Place of Delivery	FOB & CNF			
Delivery	25 Days			



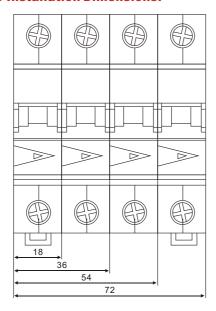


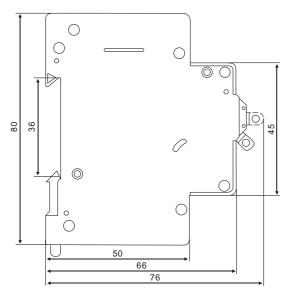




MBL11 Miniature Circuit Breaker

Overall & Installation Dimensions:



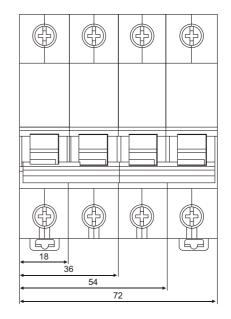


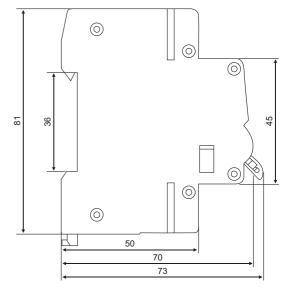
MB47-1P/2P Miniature Circuit Breaker

Applications:

Protection and control of circuit against overload and short circuit, in building installation-such as houses, offices, commercial complex, motor system (D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.

Overall and mounting dimensioned chart:











MB47-1P/2P Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises						
	Country of Origin: China						
Product Details	Brand: Meba						
	Model: MB47-1P/ 2P						
Manufacturing Standards	IEC 60898 IEC60947						
	Relative Humidity	℃	93% RH at 25℃	50% RH at 40℃			
Tropicalization	Room Temperature	င	-5℃ a 40℃				
	Rated at 40℃	Α	6/10/16/20/25/32/40/50/63				
	Rated operating voltage at 40°C	Vac	240/415				
	Nominal Frequency	Hz	50/60				
	Interrupting Capacity at 230V	kA	6				
	Operating temperature	°C	40				
	Degree of Protection		IP20				
Electrical Properties	Number of poles		1/2/3/4				
	Conductor cross section (minimum allowable)	mm²	25				
	Minimum number of power moves		4000				
	Minimum number of mechanical operations		8000				
	Operation curve		B/C/D				
	Current Trip Curve	А	Type B: 3 a 5 In Type C: 5 a 10 In Type D: 10 a 1				
	Characteristic Intervention		attach				
Type of Assembly	FOR RIEL DIN 35 mm						
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10						
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)						
Features	BIMETAL: ensures the breaker trip when overloaded.						
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the						
	trigger mechanism in the presence of an overload or short circuit.						
	CE CB						
	ISO9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object						
Present Certificates	IEC 60898 standards in the manufacture of the goods						
	Curve compliance issued Shot by an accredited laboratory for effect						
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.						
Tasking Fan Assantance	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to						
Testing For Acceptance	ensure compliance with the technical specificati	ons.					
De altie e	The packaging is sure that withstand any adverse	conditio	ns during transport an	d handling to the warehouse			
Packing	of customers						
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.						
Catalog	Attach catalogs indicating the technical specific	ation					
Shows	Submit sample of the product offered						
Technical Warranty	2 YEARS						
Place of Delivery	FOB & CNF						
Delivery	25 Days						





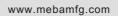
MB48/MB49 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises				
Draduat Dataila	Country of Origin: China Brand: Meba				
Product Details					
	Model: MB48/ MB49				
Manufacturing Standards	IEC 60898 IEC60947				
Tropicalization	Relative Humidity	င	93% RH at 25℃		
Tropicalization	Room Temperature	င	10℃ a 60℃		
	Rated at 40℃	А	6/10/16/20/25/32/40/50/63		
	Rated operating voltage at 40℃	Vac	240/415		
	Nominal Frequency	Hz	50/60		
	Interrupting Capacity at 230V	kA	6		
	Operating temperature	င	40		
	Degree of Protection		IP20		
Electrical Properties	Number of poles		1/2/3/4		
	Conductor cross section (minimum allowable)	mm²	25		
	Minimum number of power moves		4000		
	Minimum number of mechanical operations		10000		
	Operation curve		B/C/D		
	Current Trip Curve	А	5 a 10 ln		
	Characteristic Intervention		attach		
Type of Assembly	FOR RIEL DIN 35 mm		•		
	MAGNETIC COIL: ensures the switching of short-cir	rcuit, speaking	within the following ranges: 5 to 10		
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 20 times rated current (Type D)				
Features	BIMETAL: ensures the breaker trip when overloaded.				
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the				
	trigger mechanism in the presence of an overload or short circuit.				
	CE CB				
	ISO 9001-2000 awarded by the competent certification body, Mebais qualified in themanufacturing of the object				
Present Certificates	IEC 60898 standards in the manufacture of the goods				
	Curve compliance issued Shot by an accredited laboratory for effect				
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.				
Tasting For Assertance	Before receiving the circuit breakers (breakers), cus	stomers may p	erformthe tests may be necessary to		
Testing For Acceptance	ensure compliance with the technical specifications	i.			
Davids	The packaging is sure that withstand any adverse con-	ditions during t	ransport and handling to the warehous		
Packing	of customers				
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.				
Catalog	Attach catalogs indicating the technical specificatio	n			
Shows	Submit sample of the product offered				
TechnicalWarranty	2 YEARS				
Place of Delivery	FOB & CNF				
	1				



MB50/MB51 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises				
	Country of Origin: China				
Product Details	Brand: Meba				
	Model: MB50/ MB51				
Manufacturing Standards	IEC 60898 IEC60947				
	Relative Humidity	°C	93% RH at 25℃		
Tropicalization	Room Temperature	°C	10℃ a 60℃		
	Rated at 40°C	A	6/10/16/20/25/32/40/50/63		
	Rated operating voltage at 40℃	Vac	240/415		
	Nominal Frequency	Hz	50/60		
	Interrupting Capacity at 230V	kA	6		
	Operating temperature	°C	40		
	Degree of Protection		IP20		
Electrical Properties	Number of poles		1/2/3/4		
	Conductor cross section (minimum allowable)	mm²	25		
	Minimum number of power moves		4000		
	Minimum number of mechanical operations		10000		
	Operation curve		B/C/D		
	Current Trip Curve	A	5 a 10 ln		
	Characteristic Intervention		attach		
Type of Assembly	FOR RIEL DIN 35 mm				
	MAGNETIC COIL: ensures the switching of short-cir	cuit, speaking	within the following ranges: 5 to 10		
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 20 times rated current (Type D)				
Features	BIMETAL: ensures the breaker trip when overloaded.				
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the				
	trigger mechanism in the presence of an overload or short circuit.				
	CE CB				
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object				
Present Certificates	IEC 60898 standards in the manufacture of the goods				
	Curve compliance issued Shot by an accredited laboratory for effect				
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.				
	Before receiving the circuit breakers (breakers), cus	tomers may p	erform the tests may be necessary to		
Testing For Acceptance	ensure compliance with the technical specifications				
	The packaging is sure that withstand any adverse cond	ditions during tr	ansport and handling to the warehouse		
Packing	of customers				
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.				
Catalog	Attach catalogs indicating the technical specificatio	n			
Shows	Submit sample of the product offered				
Technical Warranty	2 YEARS				
Place of Delivery	FOB & CNF				
Delivery	25 Days				





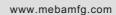
MB52 Isolator

	Manufacturer: Meba Electric Enterprises				
Draduct Dataila	Country of Origin: China				
Product Details	Brand: Meba				
	Model: MB52 Isolator				
Manufacturing Standards	EC 60947-3				
Transaction	Relative Humidity	°C	93% RH at25℃		
Tropicalization	Room Temperature	င	10℃ a 60℃		
	Rated at 40℃	А	6/16/20/25/32/40/50/63		
	Rated operating voltage at 40°C	Vac	240/415		
	Nominal Frequency	Hz	50/60		
	Interrupting Capacity	kA	0		
	Operating temperature	°C	40		
	Degree of Protection		IP20		
Electrical Properties	Number of poles		1/2/3/4		
	Conductor cross section (minimum allowable)	mm²	25		
	Minimum number of power moves		4000		
	Minimum number of mechanical operations		8000		
	Operation curve		1		
	Current Trip Curve	А	1		
	Characteristic Intervention		attach		
Type of Assembly	FOR RIEL DIN 35 mm		1		
On anation In disaster Window	The breaker have an operating window color display	that shows th	e statein which itis (connected or		
Operation Indicator Window	disconnected).				
	CE				
Durant Contification	ISO 9001-2000				
Present Certificates	IEC 60947-3 standards				
	Life, given byus to ensure that the life of the goods of	fered by atle	ast 5 years.		
Tasting For Assertance	Before receiving the circuit breakers (breakers), cust	omers may p	erform the tests may be necessary to		
Testing For Acceptance	ensure compliance with the technical specifications.				
Decking	We are sure the packaging withstand any adverse co	nditionsdurin	g transport and handling to the cellar		
Packing	of the Company. Carton or Pallet				
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch.				
Catalog	available				
Shows	Submit sample of the product offered				
Technical Warranty	2 YEARS				
Place of Delivery	CIF CNF FOB				



MB52 Miniature Circuit Breaker

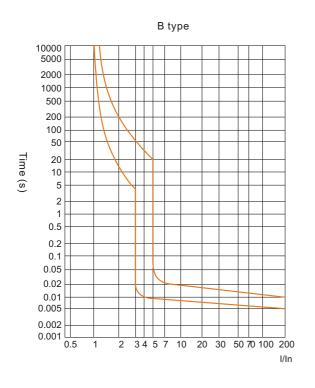
	Manufacturer: Meba Electric Enterprises					
	Country of Origin: China					
Product Details	Brand: Meba					
	Model: MB52 MCB					
Manufacturing Standards	IEC 60898 IEC60947					
	Relative Humidity °C 93% RH at 25℃					
Tropicalization	Room Temperature	င	10℃ a 60℃			
	Rated at 40℃	A	6/10/16/20/25/32/40/50/63			
	Rated operating voltage at 40℃	Vac	240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230V	kA	6			
	Operating temperature	℃	40			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section(minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		10000			
	Operation curve		B/C/D			
	Current Trip Curve	А	5 a 10 ln			
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm					
On another to disease Window	The circuit breakerhave an operating window color of	display that sh	owsthe state in which it is (connected			
Operation Indicator Window	or disconnected).	<u> </u>				
	MAGNETIC COIL: ensures the switching of short-cir	rcuit, speaking	within the following ranges: 5 to 10			
	times rated current (TypeC), 3 to 5 times rated current (Type B), 10 to 20 times rated current (TypeD)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the					
	trigger mechanism in the presence of an overload or	rshort circuit.				
	CE CB					
	ISO 9001-2000 awarded by the competent certification by	oody, Mebais qu	ualified in the manufacturing of the object			
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goo	ds offered by a	atleast 15 years.			
Testing For Assentance	Before receiving the circuit breakers (breakers), cus	stomers may p	erformthe tests maybe necessary to			
Testing For Acceptance	ensure compliance with the technical specifications	i.				
Dooking	The packaging is sure that withstand any adverse con-	ditions during t	rans port and handling to the warehouse			
Packing	of customers					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with perman	nent ink, year,	month and batch.			
Catalog	Attach catalogs indicating the technical specificatio	n				
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
Delivery	25 Days					

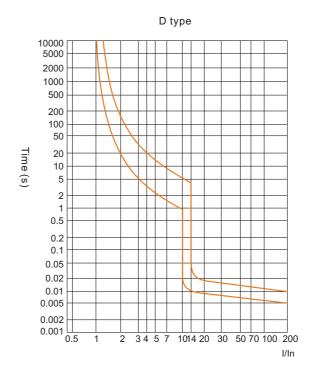


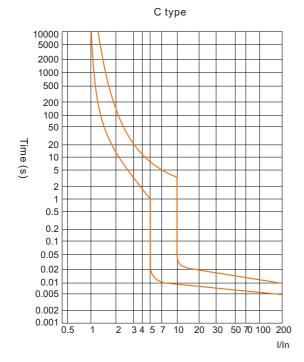


MB52 Miniature Circuit Breaker

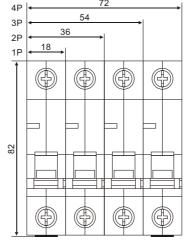
Charcteristic Curve:

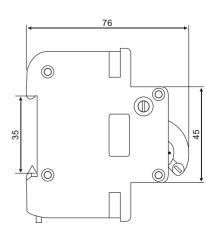






Dimension(mm):











MBB8-63-1P/2P Miniature Circuit Breaker

MBB8-63-1P/2P mini circuit breaker

■ Function: overload and short-circuit protection

Poles: 1P, 2P, 3P, 4PCurrent rate: 1-63A

Applications:

The product is mainly used in AC50/60HZ single-pole 230V or two, three, four-pole 400V circuit for overload and short-circuit protection as well as for unfrequenton-and-off switching electric equipment and lighting circuit under normal condition. The product is suitable for industry, business, building, residence, etc. It is conformity with GB10963, IEC60898 standards.

Features:

- Much higher short circuit breaking capacity.
- Dual-connection convenient for both standard busbar and conductor connection.
- Improved safety of operators offered by special design of terminals.
- Much longer service life thanks to energy storage operating mechanism.
- A variety of modular auxiliaries allows for easy and quick installation.
- Enclosure and functional parts made of advanced plastics with flame-retardant, heat-resistant and impulse-proof properties.
- Higher current-limiting capacity ensuring a cost-effective range of products.

Technical parameter:

- Rated current: 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A.
- Tripping characteristics: B(3-5)In; C(5-10)In; D(10-15)In.
- No. of pole: 1p, 2p, 3p, 4p.
- Breaking capacity (see table1).

Rated current (A)	Pole	Rated Voltage (V)	Rated short-circuit breaking current (A)	cos
1~63	1	230, 230/400	6000	0.7
1~63	2,3,4	400	6000	0.7

MBB8-63-3P/4P Miniature Circuit Breaker

MBB8-63-3P/4P mini circuit breaker

■ Function: overload and short-circuit protection

Poles: 1P, 2P, 3P, 4PCurrent rate: 1-63A

Applications:

The product is mainly used in AC50/60HZ single-pole 230V or two, three, four-pole 400V circuit for overload and short-circuit protection as well as for unfrequenton-and-off switching electric equipment and lighting circuit under normal condition. The product is suitable for industry, business, building, residence, etc. It is conformity with GB10963, IEC60898 standards.

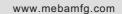
Features:

- Much higher short circuit breaking capacity.
- Dual-connection convenient for both standard busbar and conductor connection.
- Improved safetyof operators offered by special design of terminals.
- Much longer service life thanks to energy storage operating mechanism.
- A variety of modular auxiliaries allows for easy and quick installation.
- Enclosure and functional parts made of advanced plastics with flame-retardant, heat-resistant and impulse-proof properties.
- Higher current-limiting capacity ensuring a cost-effective range of products.

Technical parameter:

- Rated current: 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A.
- Tripping characteristics: B(3-5)In; C(5-10)In; D(10-15)In.
- No. of pole: 1p, 2p, 3p, 4p.
- Breaking capacity (see table1).

Rated current (A)	Pole		Rated short-circuit breaking current (A)	cos
1~63	1	230, 230/400	6000	0.7
1~63	2,3,4	400	6000	0.7





MBB47 Miniature Circuit Breaker

Features and Applications:

The product is mainly used in AC50/60HZ single-pole230V or two, three, four-poles 400V circuit for overload and short-circuit protection as well as for unfrequent on-and-off switching electric equipment and lighting circuit undernormal condition. It can be used in lighting and electric motor distribution system. It is characterized with novel structure, light weight, reliable and excellent performance, high breaking capacity. It is conformity with GB10963, IEC 60898 standards.

Manufacturer: Meba Electric Enterprises							
Country of Origin: China							
Brand: Meba							
Model: MBB47							
IEC 60898 IEC60947	EC 60898 IEC60947						
Relative Humidity	°C 93% RH at 25°C 50% RH at 40℃						
Room Temperature	°C	-5℃ a 40℃					
Rated at 40°C	Α	1/2/3/4/5/6/10/16/20	0/25/32/40/50/63				
Rated operating voltage at 40℃	Vac	240/415					
Nominal Frequency	Hz	50/60					
Interrupting Capacity at 230V	kA	6					
Operating temperature	°C	40					
Degree of Protection		IP20					
Number of poles		1/2/3/4					
Conductor cross section(minimum allowable)	mm²	25					
Minimum number of power moves		4000					
Minimum number of mechanical operations		8000					
Operation curve		B/C/D					
Current Trip Curve	Α	TypeB:3a5In Type0	C: 5 a 10 ln Type D: 10 a 14 lr				
Characteristic Intervention		attach					
FOR RIEL DIN 35 mm	1	•					
MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10							
times rated current (TypeC), 3 to 5 times rated current (TypeB), 10 to 14 times rated current (Type D)							
BIMETAL: ensures the breaker trip when overloaded.							
ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the							
trigger mechanism in the presence of an overload or short circuit.							
CE CB							
ISO 9001-2000 awarded by the competent certification	on body,	Mebais qualified in the	manufacturing of theobjec				
IEC 60898 standards in the manufacture of the goods							
Curve compliance issued Shot by an accredited laboratory for effect							
Life, given by Meba to ensure that the life of the goods offered by at least 15 years.							
Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to							
ensure compliance with the technical specificatio	ns.						
The packaging is sure that withstand any adverse conditions during transport and handling to the warehouse							
of customers							
In one of its sides the breaker is marked with perm	nanent ir	nk, year, month and ba	tch.				
Attach catalogs indicating the technical specifical	tion						
Submit sample of the product offered							
Submit sample of the product offered 2 YEARS							
	Country of Origin: China Brand: Meba Model: MBB47 IEC 60898 IEC60947 Relative Humidity Room Temperature Rated at 40°C Rated operating voltage at 40°C Nominal Frequency Interrupting Capacity at 230V Operating temperature Degree of Protection Number of poles Conductor cross section (minimum allowable) Minimum number of power moves Minimum number of mechanical operations Operation curve Current Trip Curve Characteristic Intervention FOR RIEL DIN 35 mm MAGNETIC COIL: ensures the switching of short-times rated current (TypeC), 3 to 5 times rated current (TypeC), 3 to 5 times rated current (TypeC) and 5 times rated current (TypeC)	Country of Origin: China Brand: Meba Model: MBB47 IEC 60898 IEC60947 Relative Humidity Room Temperature Rated at 40°C Rated operating voltage at 40°C Nominal Frequency Interrupting Capacity at 230V AA Operating temperature Copegree of Protection Number of poles Conductor cross section (minimum allowable) Minimum number of power moves Minimum number of mechanical operations Operation curve Current Trip Curve A Characteristic Intervention FOR RIEL DIN 35 mm MAGNETIC COIL: ensures the switching of short-circuit, stimes rated current (TypeC), 3 to 5 times rated current (TypeC), 3 to 5 times rated current trigger mechanism in the presence of an overloaded. ARC CHAMBER: effectively dissipates the electric arc that trigger mechanism in the presence of an overload or short CE CB ISO 9001-2000 awarded by the competent certification body, IEC 60898 standards in the manufacture of the goods Curve compliance issued Shot by an accredited laborator Life, given by Meba to ensure that the life of the goods offer Before receiving the circuit breakers (breakers), custome ensure compliance with the technical specifications. The packaging is sure that withstand any adverse condition of customers	Country of Origin: China Brand: Meba Model: MBB47 IEC 60898 IEC60947 Relative Humidity Room Temperature Rated at 40°C Rated operating voltage at 40°C Nominal Frequency Interrupting Capacity at 230V Robert of Protection Number of poles Conductor cross section (minimum allowable) Minimum number of power moves Minimum number of power moves Minimum number of mechanical operations Operation curve Robert of RIEL DIN 35 mm MAGNETIC COIL: ensures the switching of short-circuit, speaking within the foltimes rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times BIMETAL: ensures the breaker trip when overloaded. ARC CHAMBER: effectively dissipates the electric arc that is generated by the ctrigger mechanism in the presence of an overload or short circuit. CE CB ISO 9001-2000 awarded by the competent certification body, Mebais qualified in the IEC 60898 standards in the manufacture of the goods Curve compliance issued Shot by an accredited laboratory for effect Life, given by Meba to ensure that the life of the goods offered by at least 15 years Before receiving the circuit breakers (breakers), customers may perform the test ensure compliance with the technical specifications. The packaging issure that withstand any adverse conditions during transport and of customers In one of its sides the breaker is marked with permanent ink, year, month and be				



MBB100 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises						
	Country of Origin: China						
Product Details	Brand: Meba						
	Model: MBB100						
Manufacturing Standards	IEC60947						
	Relative Humidity	°C	93% RH at 25%				
Tropicalization	Room Temperature	°C	10℃ a 60℃				
	Rated at 40°C	Α	63/80/100				
	Rated operating voltage at 40℃	Vac	240/415				
	Nominal Frequency	Hz	50/60				
	Interrupting Capacity at 230 V	kA	10				
	Operating temperature	လ	40				
	Degree of Protection		IP20				
Electrical Properties	Number of poles		1,2,3,4				
	Conductor cross section (minimum allowable)	mm²	63A/16	80	0A/25	100A/35	
	Minimum number of power moves		4000				
	Minimum number of mechanical operations		8000				
	Operation curve		C/D	C/D			
	Current Trip Curve	Α	Type C 5 a 10	Type C 5 a 1 0 In Type D 10 a		D 10 a 14 In	
	Characteristic Intervention		attach				
Type of Assembly	FOR RIEL DIN 35 mm						
Operation Indicator Window	The circuit breakerhave an operating window c	olor dis	playthat shows	thestat	e in whicl	hit is (connected	
Operation Indicator Window	or disconnected).						
	MAGNETIC COIL: ensures the switching of sho	rt-circui	t, speaking with	in the fo	ollowing r	anges: 5 to 10	
	times rated current (TypeC), 10 to 14 times rated current (Type D)						
Features	BIMETAL: ensures the breaker trip when overloaded.						
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the						
	trigger mechanism in the presence of an overload or short circuit.						
	CE CB						
	ISO9001-2000 awarded by the competent certifica	tionbod	y,Meba isqualifie	dinthe	manufactı	uring ofthe object	
Present Certificates	IEC 60898 standards in the manufacture of the	goods					
	Curve compliance issued Shot by an accredited laboratory for effect						
	Life, given by Meba to ensure that the life of the	goods	offered by atleas	st 15 ye	ars.		
Testing For Acceptance	Before receiving the circuit breakers (breakers)), custor	ners may perfor	mthe te	sts may b	e necessary to	
resting For Acceptance	ensure compliance with the technical specifical	tions.					
Packing	The packaging is sure that withstandany adverse	conditi	ons during trans	portano	l handling	to the warehouse	
Facking	of customers						
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with pe	rmanen	t ink, year, mont	hand b	atch.		
Catalog	Attach catalogs indicating the technical specific	cation					
Shows	Submit sample of the product offered						
Technical Warranty	2 YEARS						
Place of Delivery	FOB & CNF						
Delivery	25 Days						



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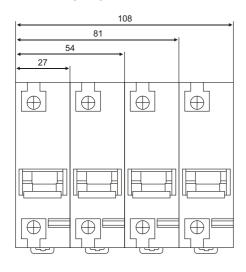
Miniature Circuit Breaker

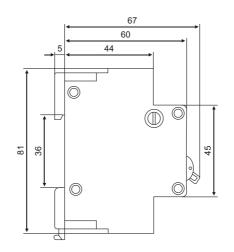
MBB100 Miniature Circuit Breaker

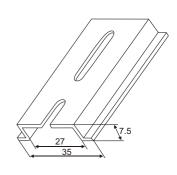
The over-current protection property:

Ambient Temperature	Initial Status	Test Current	Expected Result	Expected Result	NOte	
	Cold position	1.05In(In≤63A)	t≤1h	Non-release	-	
4000	Cold position	1.05ln (ln > 63A)	t≤2h	Non-release	-	
40 ± 2℃	Carried out immedi-ately	1.30In(In≤63A)	t < 1h	Release	Current smoothlyrises to	
	after previous test	1.30In (In>63A)	t < 2h	Release	specified value within 5s	
	Cold position	8.00In	t≤0.2s	Non-release	-	
-5~+40℃	Cold position	12.00In	t< 0.2s	Non-release	-	

Dimension(mm):







NC100H-1P Miniature Circuit Breaker

Features and Applications:

NC100H mini circuit breaker, mcb

- Character: high breaker capacity up to 10KA
- 40-100A current avaliable
- Poles: 1P, 2P, 3P, 4P.

NC100H high breaking capacity circuit breaker is used for AC50Hz or 60Hz, single pole 240V, 2, 3, 4 Poles 415, for protecting the circuit that overload and short circuit may take place. It can be used in lighting and electric motor distribution system. Meanwhile it is applicable to an unfrequent switchover the electric apparatus and lighting circuit under normal condition. Breaking capacity is up to standard of IEC947-7 10KA.

Technical parameter:

Rated current (A)	Pole number (P)	Rated voltage (V)	Breaking capacity (A)
		130	20000
40, 50, 63, 80, 100	1	230/240	10000
		400/415	4000
		230/240	20000
	2, 3, 4	400/415	10000
		440	6000



NC100H-2P Miniature Circuit Breaker

Features and Applications:

NC100H mini circuit breaker, mcb

■ Character: high breaker capacity up to 10KA

■ 40-100A current avaliable

Poles: 1P, 2P, 3P, 4P.

NC100H high breaking capacity circuit breaker is used for AC 50Hz or 60Hz, single pole 240V, 2, 3, 4 Poles 415, for protecting the circuit that overload and short circuit may takeplace. It can be used in lighting and electric motor distribution system. Meanwhile it is applicable to an unfrequent switchover the electric apparatus and lighting circuit under normal condition. Breaking capacity is up to standard of IEC947-7 10KA.

Technical parameter:

Rated current (A)	Pole number (P)	Rated voltage (V)	Breaking capacity (A)
		130	20000
	1	230/240	10000
40, 50, 63, 80, 100		400/415	4000
40, 30, 63, 60, 100		230/240	20000
	2, 3, 4	400/415	10000
		440	6000

NC100H-3P Miniature Circuit Breaker

Features and Applications:

NC100H mini circuit breaker, mcb

■ Character: high breaker capacity up to 10KA

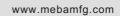
■ 40-100A current avaliable

Poles: 1P, 2P, 3P, 4P.

NC100H high breaking capacity circuit breaker is used for AC 50Hzor 60Hz, single pole 240V, 2, 3, 4 Poles 415, for protecting the circuit that overload and short circuit may take place. It can be used in lighting and electric motor distribution system. Meanwhile it is applicable to an unfrequent switchover the electric apparatus and lighting circuit under normal condition. Breaking capacity is up to standard of IEC947-7 10KA.

Technical parameter:

Rated current (A)	Pole number (P)	Rated voltage (V)	Breaking capacity (A)	
		130	20000	
	1	230/240	10000	
40 50 62 90 100		400/415	4000	
40, 50, 63, 80, 100		230/240	20000	
	2, 3, 4	400/415	10000	
		440	6000	





MBGV4 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises	·					
Product Details	Country of Origin: China						
Froduct Details	Brand: Meba						
	Model: MBGV4						
Manufacturing Standards	IEC 60898 IEC60947						
Tropicalization	Relative Humidity	°C	93% RH at 25℃ 50% RH at 40				
Tropicalization	Room Temperature	င	-5℃ a 40℃				
	Rated at 40°C	Α	6/10/16/20/25/3	32/40/50/63			
	Rated operating voltage at 40℃	Vac	240/415				
	Nominal Frequency	Hz	50/60				
	Interrupting Capacity at 230V	kA	6				
	Operating temperature	°C	-5℃ a 40℃				
	Degree of Protection		IP20				
Electrical Properties	Number of poles		1/2/3/4				
	Conductor cross section(minimum allowable)	mm²	25				
	Minimum number of power moves		4000	4000			
	Minimum number of mechanical operations		8000				
	Operation curve		B/C/D				
	Current Trip Curve	Α	Type B:3a5In	Гуре С : 5 а 10 Іп	Type D: 10 a 14 li		
	Characteristic Intervention		attach				
Type of Assembly	FOR RIEL DIN 35 mm	1					
	MAGNETIC COIL: ensures the switching of shor	t-circuit	, speaking within	the following r	anges:5 to 10		
	times rated current(Type C), 3 to 5 times rated current(Type B), 10 to 14 times rated current(Type D)						
Features	BIMETAL: ensures the breaker trip when overloaded.						
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the						
	trigger mechanism in the presence of an overload or short circuit.						
	CE CB						
	ISO9001-2000 awarded by the competent certification	on body,	Meba isqualifiedi	in themanufactu	ıring ofthe objec		
Present Certificates	IEC 60898 standards in the manufacture of the goods						
	Curve compliance issued Shot by an accredited laboratory for effect						
	Life, given by Meba to ensure that the life of the	goods of	ffered by atleast	15 years.			
Taration From Association	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to						
Testing For Acceptance	ensure compliance with the technical specificati	ons.					
B 1:	The packaging is surethat withstand any adverse	conditio	ns during transpo	rt and handling	to the warehous		
Packing	of customers						
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.						
Catalog	Attach catalogs indicating the technical specific	ation					
0.1	Submit sample of the product offered						
Shows							
Shows Technical Warranty	2 YEARS						
	2 YEARS FOB & CNF						

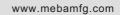


MBH6 Miniature Circuit Breaker

Applications:

Protection and control of circuit against overload and short circuit, in building installation-such as houses, offices, commercial complex, motor system (D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.

Manufacturer: Meba Electric Enterprises						
Country of Origin: China						
Brand: Meba						
Model: MBH6						
IEC 60898 IEC60947						
Relative Humidity	nidity C 93% RH at 25°C 50% RH at 40					
Room Temperature	ဗ	-5℃ a 40℃				
Rated at 40°C	Α	6/10/16/20/25/32/40	/50/63			
Rated operating voltage at 40℃	Vac	240/415				
Nominal Frequency	Hz	50/60				
Interrupting Capacity at 230V	kA	6				
Operating temperature	ဗ	-5℃ a 40℃				
Degree of Protection		IP20				
Number of poles		1/2/3/4				
Conductor cross section(minimum allowable)	mm²	25				
Minimum number of power moves		4000				
Minimum number of mechanical operations		8000				
Operation curve		B/C/D				
Current Trip Curve	Α	TypeB:3a5In Type	C:5 a 10 ln Type D: 10 a 14 ln			
Characteristic Intervention		attach	<u> </u>			
FOR RIEL DIN 35mm		1				
MAGNETIC COIL: ensures the switching of short-	circuit, s	peaking withinthe foll	owing ranges: 5to 10times			
rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)						
BIMETAL: ensures the breaker trip when overloaded.						
ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the trigger						
mechanism in the presence of an overload or sho	rtcircuit					
CE CB						
ISO 9001-2000 awarded by the competent certification	on body,	Meba is qualified in the	manufactu ring of the object			
IEC 60898 standards in the manufacture of the go	oods					
Curve compliance issued Shot by an accredited laboratory for effect						
Life, given by Meba to ensure that the life of the g	oodsoffe	ered by atleast 15 yea	ırs.			
Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to ensure						
compliance with the technical specifications.						
The packaging is sure that withstand any adverse	conditio	ns during transport an	d handling to the warehouse			
of customers						
In one of its sides the breaker is marked with pern	nanent ir	nk, year, month and ba	tch.			
Attach catalogs indicating the technical specifica	tion					
Submit sample of the product offered						
• •						
2 YEARS						
2 YEARS FOB & CNF						
	Country of Origin: China Brand: Meba Model: MBH6 IEC 60898 IEC60947 Relative Humidity Room Temperature Rated at 40°C Rated operating voltage at 40°C Nominal Frequency Interrupting Capacity at 230V Operating temperature Degree of Protection Number of poles Conductor cross section (minimum allowable) Minimum number of power moves Minimum number of mechanical operations Operation curve Current Trip Curve Characteristic Intervention FOR RIEL DIN 35mm MAGNETIC COIL: ensures the switching of short-rated current (Type C), 3 to 5 times rated current BIMETAL: ensures the breaker trip when overload ARC CHAMBER: effectively dissipates the electric mechanism in the presence of an overload or sho CE CB ISO 9001-2000 awarded by the competent certificati IEC 60898 standards in the manufacture of the gr Curve compliance issued Shot by an accredited is Life, given by Meba to ensure that the life of the g Before receiving the circuit breakers (breakers), compliance with the technical specifications. The packaging issure that withstand any adverse of customers In one of its sides the breaker is marked with permoduce of the product offered	Country of Origin: China Brand: Meba Model: MBH6 IEC 60898 IEC60947 Relative Humidity Room Temperature Rated at 40°C Rated operating voltage at 40°C Vac Nominal Frequency Interrupting Capacity at 230V AA Operating temperature Conductor cross section (minimum allowable) Minimum number of power moves Minimum number of mechanical operations Operation curve Current Trip Curve A Characteristic Intervention FOR RIEL DIN 35mm MAGNETIC COIL: ensures the switching of short-circuit, srated current (Type C), 3 to 5 times rated current (Type B BIMETAL: ensures the breaker trip when overloaded. ARC CHAMBER: effectively dissipates the electric arc that mechanism in the presence of an overload or short circuit CE CB ISO 9001-2000 awarded by the competent certification body, IEC 60898 standards in the manufacture of the goods Curve compliance issued Shot by an accredited laborator Life, given by Meba to ensure that the life of the goods offe Before receiving the circuit breakers (breakers), customers compliance with the technical specifications. The packaging issure that withstand any adverse condition of customers In one of its sides the breaker is marked with permanent in Attach catalogs indicating the technical specification Submit sample of the product offered	Country of Origin: China Brand: Meba Model: MBH6 IEC 60898 IEC60947 Relative Humidity Room Temperature Rated at 40°C Rated operating voltage at 40°C Nominal Frequency Interrupting Capacity at 230V A 6/10/16/20/25/32/40°C Interrupting Capacity at 230V A 6/00 Interrupting Capacity at 230V A 6/00 Interrupting Capacity at 230V Room Temperature C -5°C a 40°C Degree of Protection IP20 Number of poles Conductor cross section (minimum allowable) Minimum number of power moves Minimum number of mechanical operations Operation curve B/C/D Current Trip Curve Characteristic Intervention FOR RIEL DIN 35mm MAGNETIC COIL: ensures the switching of short-circuit, speaking withinthe foll-rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type C), 3 to 5 times rated current			





MBHVS-3D Isolator

Applications:

- Capable of switch electric circuit with load
- Provide function of isolation

- Contact position indication
- Used as main switch for household and simiar installation

	Manufacturer: Meba ElectricEnterprises						
Draduct Dataila	Country of Origin: China						
Product Details	Brand: Meba						
	Model: MBHVS Isolator						
Manufacturing Standards	IEC 60947-3	EC 60947-3					
Transaction	Relative Humidity	င	93% RH at 25℃				
Tropicalization	Room Temperature	င	-5℃ a 40℃				
	Rated at 40℃	А	6/16/20/25/32/40/50/63/80/100				
	Rated operating voltage at 40°C	Vac	240/415				
	Nominal Frequency	Hz	50/60				
	Interrupting Capacity	kA	4.5/6				
	Operating temperature	င	-5℃ a 40℃				
	Degree of Protection		IP20				
Electrical Properties	Number of poles		1/2/3/4				
	Conductor cross section (minimum allowable)	mm²	25				
	Minimum number of power moves		4000				
	Minimum number of mechanical operations		8000				
	Operation curve		1				
	Current Trip Curve	А	1				
	Characteristic Intervention		attach				
Type of Assembly	FOR RIEL DIN 35mm						
	CE						
	ISO 9001-2000						
Present Certificates	IEC 60947-3 standards						
	Life, given by us to ensure that the life of the good	s offered b	y atleast 5 years.				
Tanking Fan Assaultan	Before receiving the circuit breakers (breakers),	customers	may perform the tests may be necessary to				
Testing For Acceptance	ensure compliance with the technical specificatio	ns.					
5	We are surethe packaging withstandany adverse	conditions	sduring transport and handling to the cellars				
Packing	of the Company. Carton or Pallet						
Dial Century, Year, Monthand Batch	In one of its sides the breaker is marked with the s	ymbolpern	nanent ink, year, month and batch.				
Catalog	available						
Shows	Submit sample of the product offered						
Technical Warranty	2 YEARS						
Place of Delivery	CIF CNF FOB						
Delivery	25 Days						
	I .						



MBHVS Isolator

Product Details	Manufacturer: Meba Electric Enterprises		
	Country of Origin: China		
	Brand: Meba		
	Model: MBHVS Isolator		
Manufacturing Standards	IEC 60947-3		
Tropicalization	Relative Humidity	င	93% RH at25℃
	Room Temperature	င	-5℃ a 40℃
Electrical Properties	Rated at 40℃	А	6/16/20/25/32/40/50/63/80/100
	Rated operating voltage at 40℃	Vac	240/415
	Nominal Frequency	Hz	50/60
	Interrupting Capacity	kA	4.5/6
	Operating temperature	င	-5℃ a 40℃
	Degree of Protection		IP20
	Number of poles		1/2/3/4
	Conductor cross section (minimum allowable)	mm²	25
	Minimum number of power moves		4000
	Minimum number of mechanical operations		8000
	Operation curve		1
	Current Trip Curve	А	1
	Characteristic Intervention		attach
Type of Assembly	FOR RIEL DIN 35mm		
Present Certificates	CE		
	ISO 9001-2000		
	IEC 60947-3 standards		
	Life, given by us to ensure that the life of the goods offered by at least 5 years.		
Testing For Acceptance	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to		
	ensure compliance with the technical specifications.		
Packing	We are sure the packaging withstand any adverse conditions during transport and handling to the cellars		
	of the Company. Carton or Pallet		
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch.		
Catalog	available		
Shows	Submit sample of the product offered		
TechnicalWarranty	2 YEARS		
Place of Delivery	CIF CNF FOB		
Delivery	25 Days		







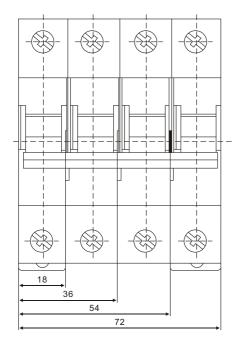


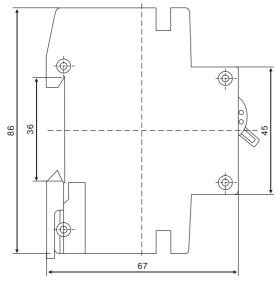
MBHVS Isolator

Applications:

- Capable of switch electric circuit with load
- Provide function of isolation
- Contact position indication
- Used as main switch for household and simiar installation

Overall & Installation Dimensions:



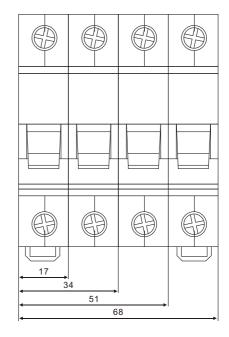


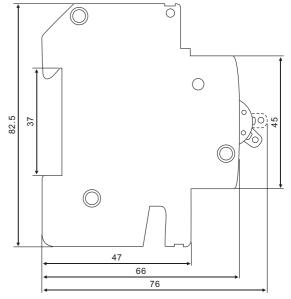
MBHVS Miniature Circuit Breaker

Applications:

Protection and control of circuitagainst overload and short circuit, in building installation-such as houses, offices, commercial complex, motor system(D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.

Overall & Installation Dimensions:

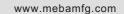






MBHVS Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises								
	Country of Origin: China								
Product Details	Brand: Meba								
	Model: MBHVS								
Manufacturing Standards	IEC 60898 IEC60947								
Tropicalization	Relative Humidity	ာ	93% RH at 25℃	50% RH at 40℃					
Tropicalization	Room Temperature	ာင	-5℃ a 40℃						
	Rated at 40°C	A	6/10/16/20/25/32/4	0/50/63					
	Rated operating voltage at 40℃	Vac	240/415						
	Nominal Frequency	Hz	50/60						
	Interrupting Capacity at 230V	kA	6						
	Operating temperature	ာင	-5℃ a 40℃						
	Degree of Protection		IP20						
Electrical Properties	Number of poles		1/2/3/4						
	Conductor cross section (minimum allowable)	mm²	25						
	Minimum number of power moves		4000						
	Minimum number of mechanical operations		8000						
	Operation curve		B/C/D						
	Current Trip Curve	Α	Type B: 3 a 5 ln Type C: 5 a 10 ln Type D: 10 a						
	Characteristic Intervention		attach						
Type of Assembly	FOR RIEL DIN 35mm	l	I						
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10								
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)								
Features	BIMETAL: ensures the breaker trip when overloaded.								
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the								
	trigger mechanism in the presence of an overload or short circuit.								
	CE								
	ISO 9001-2000awarded by the competent certification body, Mebais qualified in the manufacturing of the object								
Present Certificates	IEC 60898 standards in the manufacture of the goods								
	Curve compliance issued Shot by an accredited laboratory for effect								
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.								
Tanking For Assertance	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to								
Testing For Acceptance	ensure compliance with the technical specificat	ions.							
Destring	The packaging is sure that withstand any adverse	conditio	nsduring transport ar	nd handling to the warehouse					
Packing	of customers								
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with per	manent	ink, year, month and	batch.					
Catalog	Attach catalogs indicating the technical specific	ation							
Shows	Submit sample of the product offered								
Technical Warranty	2 YEARS								
Place of Delivery	FOB & CNF								
Delivery	25 Days								









MB162-1P/3P Isolator Miniature Circuit Breaker

	Manufacturer: Meba ElectricEnterprises									
Product Details	Country of Origin: China									
Product Details	Brand: Meba									
	Model: MB162									
Manufacturing Standards	IEC 60947-3									
Tropicalization	Relative Humidity	Relative Humidity								
Tropicalization	Room Temperature	င	-5℃ a 40℃							
	Rated at 40°C	Α	63/80/100/125							
	Rated operating voltage at 40℃	Vac	240/415							
	Nominal Frequency	Hz	50/60							
	Interrupting Capacity	kA	3							
	Operating temperature	င	-5℃ a 40℃							
	Degree of Protection		IP20							
Electrical Properties	Number of poles		1/2/3/4							
	Conductor cross section (minimum allowable)	mm²	25							
	Minimum number of power moves		4000							
	Minimum number of mechanical operations		8000							
	Operation curve		1							
	Current Trip Curve		1							
	Characteristic Intervention		attach							
Type of Assembly	FOR RIEL DIN 35mm	'								
	CE									
	ISO 9001-2000									
Present Certificates	IEC 60947-3 standards									
	Life, given by us to ensure that the life of the goods	offered by	y atleast 5 years.							
T 11 F A 1	Before receiving the circuit breakers (breakers), co	ustomers	may performthe tests may be necessary to							
Testing For Acceptance	ensure compliance with the technical specification	s.								
	We are sure the packaging withstand any adverse	conditions	sduring transport and handling to the cellars							
Packing	of the Company. Carton or Pallet									
Dial Century, Year, Monthand Batch	In one ofits sides the breaker is marked with the sy	mbol peri	manent ink, year, month and batch.							
Catalog	available									
Shows	Submit sample of the product offered									
TechnicalWarranty	2 YEARS									
Place of Delivery	CIF CNF FOB									
Delivery	25 Days									
	I .									

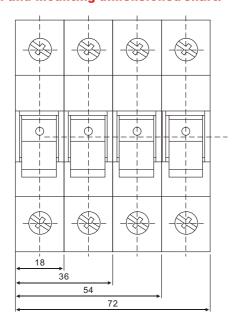


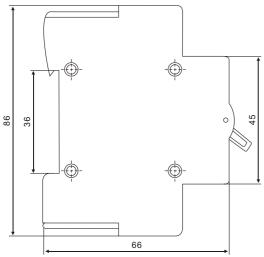
MB162-1P/3P Isolator Miniature Circuit Breaker

Applications:

MB162 is major used as main switch in distribution box, control on or off for all branch switch. The product is applicable to circuit with rated voltage 230/400V AC, 50Hz for power distribution and motor operation as switching disconnector in both household & commercial and electric equipments installations. The product, free of maintenance, is suitable for use by non-professionals. The product is switched on when the handle is a tupper position.

Overall and mounting dimensioned chart:



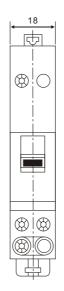


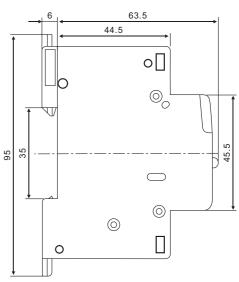
MBDR047 Delay Relay

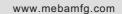
Application:

MBDR047 is one kind of timer relay, used in distribution box with MCB, Isolator, Surge Arrester together.
Rated voltage(V): 220-415.

Overall & Installation Dimensions:









MBDPE06 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises								
Product Details Manufacturing Standards	Country of Origin: China								
	Brand: Meba								
	Model: MBDPE								
Manufacturing Standards	IEC 60898 IEC60947								
Tropicalization	Relative Humidity	℃	93% RH at 25℃						
Tropicalization	Room Temperature	°C	10℃ a 60℃						
	Rated at 40°C	А	1/2/3/4/6/10/16/20/25/32/40/50/63						
	Rated operating voltage at 40°C	Vac	240/415						
	Nominal Frequency	Hz	50/60						
	Interrupting Capacity at 230 V	kA	6						
	Operating temperature	°C	-5℃ a 40℃						
	Degree of Protection		IP20						
Electrical Properties	Number of poles		1/2/3/4						
	Conductor cross section (minimum allowable)	mm²	25						
	Minimum number of power moves		4000						
	Minimum number of mechanical operations		10000						
	Operation curve		B/C/D						
	Current Trip Curve C	А	5 a 10 ln						
	Characteristic Intervention		attach						
Type of Assembly	FOR RIEL DIN 35 mm								
Operation Indicator Window	The circuit breakerhave an operating window color display that shows the state in which it is (connected								
Operation Indicator Window	or disconnected).								
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10								
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)								
Features	BIMETAL: ensures the breaker trip when overloaded.								
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the								
	trigger mechanism in the presence of an overload or	short circuit.							
	CE CB								
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object								
Present Certificates	IEC 60898 standards in the manufacture of the goods								
	Curve compliance issued Shot by an accredited laboratory for effect								
	Life, given by Meba to ensure that the life of the good	s offered by	atleast 15 years.						
T 0 F A .	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to								
Testing For Acceptance	ensure compliance with the technical specifications.								
Davidson	The packaging is sure that withstandany adverse cond	litions during	transport and handling to the warehouse						
Packing	of customers								
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with perman	ent ink, year,	month and batch.						
Catalog	Attach catalogs indicating the technical specification	1							
Shows	Submit sample of the product offered								
TechnicalWarranty	2 YEARS								
Place of Delivery	FOB & CNF								

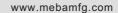


MBJ6 Miniature Circuit Breaker

Applications:

Protection and control of circuit against overload and short circuit, in building installation-such as houses, offices, commercial complex, motor system(D curve) and industrial installation-forswitching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.

	Manufacturer: Meba Electric Enterprises									
B 4 4 B 4 W	Country of Origin: China									
Product Details	Brand: Meba	Brand: Meba								
	Model: MBJ6									
Manufacturing Standards	IEC 60898 IEC60947									
Tropicalization	Relative Humidity	ာင	93% RH at 25℃	50% RHat 40℃						
Tropicalization	Room Temperature	င	-5℃ a 40℃							
	Rated at 40℃	Α	6/10/16/20/25/32/40	/50/63						
	Rated operating voltage at 40℃	Vac	240/415							
	Nominal Frequency	Hz	50/60							
	Interrupting Capacity at 230V	kA	6							
	Operating temperature									
ectrical Properties	Degree of Protection		IP20							
Electrical Properties	Number of poles		1/2/3/4							
	Conductor cross section (minimum allowable)	mm²	25							
	Minimum number of power moves		4000							
	Minimum number of mechanical operations		8000							
	Operation curve		B/C/D							
	Current Trip Curve	Α	TypeB:3a5ln TypeC:5a10ln TypeD:10a							
	Characteristic Intervention		attach	'						
Type of Assembly	FOR RIEL DIN 35mm									
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10 times									
	rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)									
Features	BIMETAL: ensures the breaker trip when overloaded.									
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the trigger									
	mechanism in the presence of an overload or sho	rtcircuit								
	CE CB									
	ISO 9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object									
Present Certificates	IEC 60898 standards in the manufacture of the goods									
	Curve compliance issued Shot by an accredited laboratory for effect									
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.									
Tacting For Assentance	Before receiving the circuit breakers (breakers), c	ustomers	may perform the tests	may be necessary to ensure						
Testing For Acceptance	compliance with the technical specifications.									
Deskins	The packaging is sure that with stand any adverse	conditio	ons during transport an	d handling to the warehouse						
Packing	of customers									
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with per	manent i	nk, year, month and ba	tch.						
Catalog	Attach catalogs indicating the technical specifica	ation								
Shows	Submit sample of the product offered									
Technical Warranty	2 YEARS									
Place of Delivery	FOB & CNF									
Delivery	25 Days									







MBL7 Insulator

Applications:

- Capable of switch electric circuit with load
- Provide function of isolation.
- Contact position indication.
- Used as main switch for household and similar installation.

	Manufacturer: Meba Electric Enterprises								
Product Details	Country of Origin: China								
	Brand: Meba								
	Model: MBL7 Insulator								
Manufacturing Standards	IEC 60947-3								
Transaction	Relative Humidity	°C	93% RH at25℃						
Tropicalization	Room Temperature	င	-5℃ a 40℃						
	Rated at 40℃	Α	6/16/20/25/32/40/50/63/80/100						
	Rated operating voltage at 40°C	Vac	240/415						
	Nominal Frequency	Hz	50/60						
	Interrupting Capacity kA 3/4.5								
	Operating temperature	°C	-5℃ a 40℃						
	Degree of Protection		IP20						
Electrical Properties	Number of poles		1/2/3/4						
	Conductor cross section (minimum allowable)	mm²	25						
	Minimum number of power moves		4000						
	Minimum number of mechanical operations		8000						
	Operation curve		1						
	Current Trip Curve	Α	1						
	Characteristic Intervention		attach						
Type of Assembly	FOR RIEL DIN 35 mm								
Operation Indicator Window	The circuit breakerhave an operating window co	lor displa	ay that shows the state in which it is (connected or						
Operation indicator window	disconnected).								
	CE								
Present Certificates	ISO 9001-2000								
Fresent Certificates	IEC 60947-3 standards								
	Life, given by us to ensure that the life of the good	dsoffered	d by atleast 5 years.						
Testing For Acceptance	Before receiving the circuit breakers (breakers),	custome	rs may perform the tests may be necessary to						
resting of Acceptance	ensure compliance with the technical specification	ons.							
Packing	We are surethe packaging withstandany advers	e conditi	ons during transport and handling to the cellars of						
1 acking	the Company. Carton or Pallet								
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with the	symbol p	permanent ink, year, month and batch.						
Catalog	Available								
Shows	Submit sample of the product offered								
Technical Warranty	2 YEARS								
	CIF CNF FOB								
Place of Delivery	CIF CNF FOB								



MBL7 Indicator

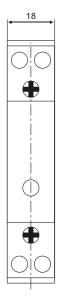
Din Rail type LED Indicator, Neon Signal Lamp

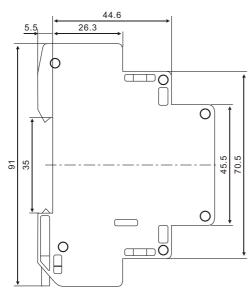
Specification:

The DIN Rail type Modular Signal Lamp is applicable to circuit with rated voltage 230V AC, 50/60Hz for visual indication and signaling.

- Low service duration, minimum power consumption
- Compact design in modular size, easy installation
- Rated voltage: 230V AC, 50/60Hz
- Colour: Red, green, yellow
- Connection terminal: Pillar terminal with clamp
- Connection capacity: Rigid conductor 10mm²
- Installation: On symmetrical DIN rail
 - Panel mounting
- Illumination type:
 - A. Illumination: LED
 - Max power: 0.6W - Service duration: 30,000 hours
 - B. Illumination: Neon bulb
 - Max power: 1.2W
 - Service duration: 15,000 hours

Overall & Installation Dimensions:



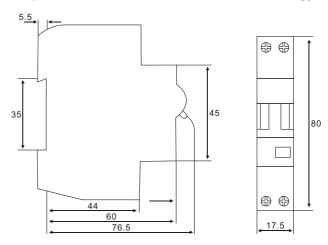


MBI 7 DPN

Applications:

MBL7 Series Miniature Circuit Breaker (hereinafter referred to as breaker) is the company's own research and development of new products, the products are reliable and accurate protection features, high breaking capacity, small size, is an ideal replacement product. Circuit breaker is mainly applied to 50Hz/60HZ, rated voltage 230V, rated operating current to 40 A similar buildings and places of powerlines and electrical facilities, over-current protection devices, can be used for non-frequent on-off operation. The circuit breaker in line with IEC60898: 1995, GBI0963-1999 "category for household and Current protection may place used circuit breakers" and other standards.

Shape and size of the installation of technology:



Trip Type	Trip Type		С	Trip Time
Thermal Trip	I1	1.13In	1.13In	≥1h
	12	1.45In	1.45In	<1h
Magnetic Trip	13	3In	3In	≥0.1s
Magnetic Trip	14	5In	10In	<0.1s



MBL7 Indicator

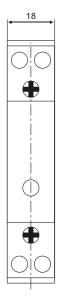
Din Rail type LED Indicator, Neon Signal Lamp

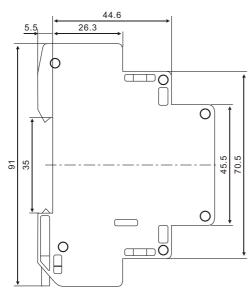
Specification:

The DIN Rail type Modular Signal Lamp is applicable to circuit with rated voltage 230V AC, 50/60Hz for visual indication and signaling.

- Low service duration, minimum power consumption
- Compact design in modular size, easy installation
- Rated voltage: 230V AC, 50/60Hz
- Colour: Red, green, yellow
- Connection terminal: Pillar terminal with clamp
- Connection capacity: Rigid conductor 10mm²
- Installation: On symmetrical DIN rail
 - Panel mounting
- Illumination type:
 - A. Illumination: LED
 - Max power: 0.6W - Service duration: 30,000 hours
 - B. Illumination: Neon bulb
 - Max power: 1.2W
 - Service duration: 15,000 hours

Overall & Installation Dimensions:



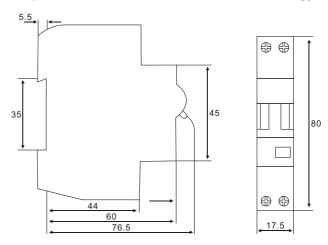


MBI 7 DPN

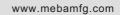
Applications:

MBL7 Series Miniature Circuit Breaker (hereinafter referred to as breaker) is the company's own research and development of new products, the products are reliable and accurate protection features, high breaking capacity, small size, is an ideal replacement product. Circuit breaker is mainly applied to 50Hz/60HZ, rated voltage 230V, rated operating current to 40 A similar buildings and places of powerlines and electrical facilities, over-current protection devices, can be used for non-frequent on-off operation. The circuit breaker in line with IEC60898: 1995, GBI0963-1999 "category for household and Current protection may place used circuit breakers" and other standards.

Shape and size of the installation of technology:



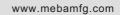
Trip Type	Trip Type		С	Trip Time
Thermal Trip	I1	1.13In	1.13In	≥1h
	12	1.45In	1.45In	<1h
Magnetic Trip	13	3In	3In	≥0.1s
Magnetic Trip	14	5In	10In	<0.1s





MBL7 DPN

	Manufacturer: Meba Electric Enterprises								
Product Details	Country of Origin: China								
	Brand: Meba								
	Model: MBL7								
Manufacturing Standards	IEC 60898 IEC60947								
Tronicalization	Relative Humidity	°C	93% RH at25℃						
Tropicalization	Room Temperature	°C	10℃ a 60℃						
	Rated at 40°C	А	6/10/16/20/25/32/40						
	Rated operating voltage at 40°C	Vac	240/415						
	Nominal Frequency	Hz	50/60						
	Interrupting Capacity at 230V	kA	6						
	Operating temperature	°C	-5℃ a 40℃						
	Degree of Protection		IP20						
Electrical Properties	Number of poles		1P+N						
	Conductor cross section (minimum allowable)	mm²	25						
	Minimum number of power moves		4000						
	Minimum number of mechanical operations		8000						
	Operation curve	B/C							
	Current Trip Curve C	А	3 a 10 ln						
	Characteristic Intervention		attach						
Type of Assembly	FOR RIEL DIN 35mm								
On anotice Indicator Window	The circuit breakerhave an operating window color display that shows the state in which it is (connected								
Operation Indicator Window	or disconnected).								
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 3 to 10								
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)								
Features	BIMETAL: ensuresthe breaker trip when overloaded.								
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the								
	trigger mechanism in the presence of an overload or	short circuit.							
	CE CB								
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object								
Present Certificates	IEC 60898 standards in the manufacture of the goods								
	Curve compliance issued Shot by an accredited laboratory for effect								
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.								
T 0 F	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to								
Testing For Acceptance	ensure compliance with the technical specifications.								
Dealine	The packaging issure that withstand any adverse cond	ditions during	transport and handling to the warehouse						
Packing	of customers								
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with perman	ent ink, year,	month and batch.						
Catalog	Attach catalogs indicating the technical specification	1							
Shows	Submit sample of the product offered								
TechnicalWarranty	2 YEARS								
-	FOB & CNF								
Place of Delivery	1 OB & CNI								





MBL7 DPN

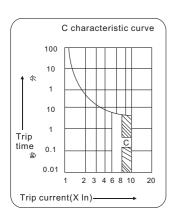
	Manufacturer: Meba Electric Enterprises								
Product Details	Country of Origin: China								
	Brand: Meba								
	Model: MBL7								
Manufacturing Standards	IEC 60898 IEC60947								
Tronicalization	Relative Humidity	°C	93% RH at25℃						
Tropicalization	Room Temperature	°C	10℃ a 60℃						
	Rated at 40°C	А	6/10/16/20/25/32/40						
	Rated operating voltage at 40°C	Vac	240/415						
	Nominal Frequency	Hz	50/60						
	Interrupting Capacity at 230V	kA	6						
	Operating temperature	°C	-5℃ a 40℃						
	Degree of Protection		IP20						
Electrical Properties	Number of poles		1P+N						
	Conductor cross section (minimum allowable)	mm²	25						
	Minimum number of power moves		4000						
	Minimum number of mechanical operations		8000						
	Operation curve	B/C							
	Current Trip Curve C	А	3 a 10 ln						
	Characteristic Intervention		attach						
Type of Assembly	FOR RIEL DIN 35mm								
On anotice Indicator Window	The circuit breakerhave an operating window color display that shows the state in which it is (connected								
Operation Indicator Window	or disconnected).								
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 3 to 10								
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)								
Features	BIMETAL: ensuresthe breaker trip when overloaded.								
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the								
	trigger mechanism in the presence of an overload or	short circuit.							
	CE CB								
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object								
Present Certificates	IEC 60898 standards in the manufacture of the goods								
	Curve compliance issued Shot by an accredited laboratory for effect								
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.								
T 0 F	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to								
Testing For Acceptance	ensure compliance with the technical specifications.								
Dealine	The packaging issure that withstand any adverse cond	ditions during	transport and handling to the warehouse						
Packing	of customers								
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with perman	ent ink, year,	month and batch.						
Catalog	Attach catalogs indicating the technical specification	1							
Shows	Submit sample of the product offered								
TechnicalWarranty	2 YEARS								
-	FOB & CNF								
Place of Delivery	1 OB & CNI								

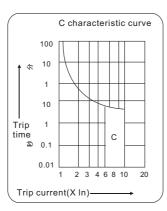


MBI 7 DPN

Structural characteristics:

- Small size, limiting the effect of good, high breaking capacity, with 1P+N double break point, the polarization was Insulation to isolate, in sync and connected to the premise of breaking, N always first to connect, after breaking both to ensure the protection of polar arcbreaking the ability to effectively protect and control lines and electrical equipment safety.
- Obvious contact with the location of the state of the instructions. -Type terminal block used to enhance, to facilitate wiring to ensure that the wire 1mm² to 16mm² reliable connection.

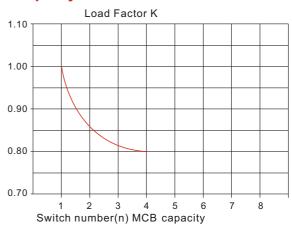


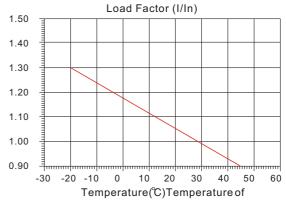


Normal working conditions and installation conditions:

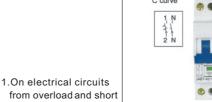
- The normal working conditions:
- shall not exceed the limit of air temperature, the lower limit of +40°C not below -5°C, 24h+35°C than average
- The location of the altitude than 2000mm.
- The location of the air relative humidity in the highest temperature around 40°C when does not exceed 50%, at lower temperatures can allow higherrelative humi dity. The wetmonths mean maximum relative humidity, and no more than 90 percent of the average minimum temperature does not exceed +25°C. And considering the temperature changes in product on the surface of the condensation.
- Pollution level 2.
- Installation conditions:
- Installation category two, three type.
- Breaker using standard guide installation.
- Circuit breaker should normally be mounted vertically, the handle up for access to current location.
- Installation should be no significant shock and vibration.

Load capacity:





- JAB7-40 and DO fuse or short-circuit the performance of NH
- 1.4 high selectivity of 1.4 KA, No functional



circuit protection. Especially suitable for	Rated Current (A) In	
civilian use with a bracket	2	
of the lighting circuit	4	
protection.The centerline	6	
breaking, more secure.	10	
	16	
	20	
	25	Г

32

40

Model



MBL7 DPN



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Miniature Circuit Breaker

MBL7 DPN

Order Information:

- Orders should be indicated when the product model, release type, the number of such.
- For example: JAB7-40 mini circuit breaker, rated current of 16A, release patterns for the C-type, 100 units, is expressed as JAB7-40-C16.

Fuse D01, D02, D03 performance:

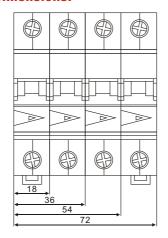
JAB7-40 of the rated current		GL fuse rated current(A)								
		10	16	20	25	35	50	63	80	100
€	6		<0.5	0.7	1.1	2.1				
	10				0.8	1.5	3.4	5.0		
	13					1.4	3.1	4.6	6.0	
Characteristic survey of C	16					1.4	2.9	4.1	5.5	
Characteristic curve of C	20					1.2	2.4	3.4	4.5	
	25						2.0	2.9	3.8	
	32							2.3	3.0	
	40								2.4	

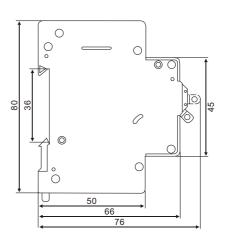
NH-00 fuse option:

JAB7-40 of the rated current		GL fuse rated current(A)										
JAB7-40 of the rated current		16	20	25	35	40	50	63	80	100	125	160
	6	<0.5	0.5	0.8	2.7	4.0						
	10			0.7	1.8	2.3	3.1	4.6	6.0			
	13				1.6	2.1	3.1	4.1	5.5			
Characteristic curve of C	16				1.5	1.9	2.8	3.9	5.0			
Characteristic curve of C	20				1.3	2.0	2.3	3.1	4.2			
	25						2.0	2.7	3.5			
	32							2.1	2.9			
	40								2.4			

MBL8/MBL9 Miniature Circuit Breaker

Overall & Installation Dimensions:







MBL8/MBL9 Miniature Circuit Breaker

	Manufacturer: Meba Electric Enterprises							
	Country of Origin: China							
Product Details	Brand: Meba							
	Model: MBL8/ MBL9							
Manufacturing Standards	IEC 60898 IEC60947							
3	Relative Humidity	~ °C	93% RH at25℃					
Tropicalization	Room Temperature	တ	-5℃ a 40℃					
	Rated at 40°C	A	6/10/16/20/25/32/40/50/63					
	Rated operating voltage at 40℃	Vac	240/415					
	Nominal Frequency	Hz	50/60					
	Interrupting Capacity at 230V	kA	6					
	Operating temperature	°C	-5℃ a 40℃					
	Degree of Protection		IP20					
Electrical Properties	Number of poles		1/2/3/4					
·	Conductor cross section(minimum allowable)	mm²	25					
	Minimum number of power moves		6000					
	Minimum number of mechanical operations		20000					
	Operation curve		B/C/D					
	Current Trip Curve C	A	5 a 10 ln					
	Characteristic Intervention		attach					
Type of Assembly	FOR RIEL DIN 35mm							
	The circuit breaker have an operating window color display that shows the state in which it is (connected							
Operation Indicator Window	or disconnected).							
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10							
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)							
Features	BIMETAL: ensures the breaker trip when overloaded.							
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the							
	trigger mechanism in the presence of an overload or short circuit.							
	CE							
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object							
Present Certificates	IEC 60898 standards in the manufacture of the goods							
	Curve compliance issued Shot by an accredited laboratory for effect							
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.							
	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to							
Testing For Acceptance	ensure compliance with the technical specifications.							
	The packaging is sure that withstand any adverse cond		transport and handling to the warehouse					
Packing	of customers							
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permar	nent ink, year,	month and batch.					
Catalog	Attach catalogs indicating the technical specification	-						
Shows	Submit sample of the product offered							
Technical Warranty	2 YEARS							
Place of Delivery	FOB & CNF							
Delivery	25 Days							



MBLPN MBLPN2

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Miniature Circuit Breaker

MBLPN/MBLPN2 Miniature Circuit Breaker

Application:

- Protection and control of circuit against overload and short circuit, in building installation-such as houses, offices, commercial complex, motor system(D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.
- Applicable to terminal and pin/fork type busbar connection
- Protection against both overload and short circuit

High short-circuit capacity

	Manufacturer Meba Electric Enterprises							
Product Details	Country of Origin: China							
Product Details	Brand: Meba							
	Model: MBLPN/MBLPN2							
Manufacturing Standards	IEC 60898 IEC60947							
Tropicalization	Relative Humidity	ဗ	93% RH at 25℃	50% RH at 40℃				
Tropicalization	Room Temperature	တ	-5℃ a 40℃					
	Rated at 40℃	Α	6/10/16/20/25/32/4	0/50/63				
	Rated operating voltage at 40℃	Vac	240/415					
	Nominal Frequency	Hz	50/60					
	Interrupting Capacity at 230 V	kA	6					
	Operating temperature	င	40					
	Degree of Protection		IP20					
Electrical Properties	Number of poles		1/2/3/4					
	Conductor cross section (minimum allowable)	mm ²	25					
	Minimum number of power moves		4000					
	Minimum number of mechanical operations		8000					
	Operation curve		B/C/D					
	Current Trip Curve	Α	TypeB:3a5In TypeC:5a10In TypeD:10					
	Characteristic Intervention		attach					
Type of Assembly	FOR RIEL DIN 35 mm	•	•					
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10 times							
	rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)							
Features	BIMETAL: ensuresthe breaker trip when overloaded.							
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the trigger							
	mechanism in the presence of an overload or short circuit.							
	CE CB							
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object							
Present Certificates	IEC 60898 standards in the manufacture of the goods							
	Curve compliance issued Shot by an accredited laboratory for effect							
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.							
Tariffer For Association	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to ensure							
Testing For Acceptance	compliance with the technical specifications.							
D. H.	The packaging is sure that withstand any adverse conditions during transport and handling to the warehous							
Packing	of customers.							
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with perr	nanent ii	nk, year, month and ba	atch.				
Catalog	Attach catalogs indicating the technical specifica	tion						
Shows	Submit sample of the product offered							
Technical Warranty	2 YEARS							
Place of Delivery	FOB & CNF							
Delivery	25 Days							



MBLSN/MBLSN2 Miniature Circuit Breaker

Application:

- Protection and control of circuit against overload and short circuit, in building installation-such as houses, offices, commercial complex, motor system(D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.
- Applicable to terminal and pin/fork type busbar connection
- High short-circuit capacity

Protection against both overload and short circuit

	Manufacturer Meba Electric Enterprises							
	Country of Origin: China							
Product Details	Brand: Meba							
	Model: MBLSN/MBLSN2							
Manufacturing Standards	IEC 60898 IEC60947							
manarastaring standards	Relative Humidity	T°C	93% RH at 25℃	50% RH at 40℃				
Tropicalization	Room Temperature	v	-5℃ a 40℃	00 /0 1111 4140 0				
	Rated at 40°C	A	6/10/16/20/25/32/40	0/50/63				
	Rated operating voltage at 40°C	Vac	240/415	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	Nominal Frequency	Hz	50/60					
	Interrupting Capacity at 230 V	kA	6					
	Operating temperature	ာင	40					
	Degree of Protection		IP20					
Electrical Properties	Number of poles		1/2/3/4					
•	Conductor cross section (minimum allowable)	mm²	25					
	Minimum number of power moves		6000					
	Minimum number of mechanical operations		20000					
	Operation curve		B/C/D					
	Current Trip Curve	Α	Type B: 3 a 5 In Type C: 5 a 10 In Type D: 10 a					
	Characteristic Intervention		attach					
Type of Assembly	FOR RIEL DIN 35 mm							
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10 times							
	rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)							
Features	BIMETAL: ensures the breaker trip when overloaded.							
	ARC CHAMBER: effectively dissipates the electric arc that isgenerated by the opening contacts of the trigger							
	mechanism in the presence of an overload or short circuit.							
	CE CB							
	ISO 9001-2000 awarded by the competent certification body, Meba is qualified in the manufacturing of the object							
Present Certificates	IEC 60898 standards in the manufacture of the goods							
	Curve compliance issued Shot by an accredited laboratory for effect							
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.							
Tasting For Assentance	Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to ensure							
Testing For Acceptance	compliance with the technical specifications.							
Packing	The packaging is sure that withstandany adverse conditions during transport and handling to the warehouse							
Facking	of customers.							
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with pern	nanent i	nk, year, month and ba	tch.				
Catalog	Attach catalogs indicating the technical specifica	tion						
Shows	Submit sample of the product offered							
Technical Warranty	2 YEARS							
Place of Delivery	FOB & CNF							
Delivery	25 Days							



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Miniature Circuit Breaker

MBQH1/MBQH2 Miniature Circuit Breaker

Specifications:

- Hydraulic-magnetic technology ensures reduced nuisance tripping with temperature variance
- Always hold 100% rated current
- Wide range of time delays & operating currents
- Current limiting capabilities
- Ultra compact 26mm width module
- Din (13), (18) only, Mini-rail or Dual mountable (13), (19) and (26)
- Trip indication with mid trip handle position
- Switch disconnector provides circuit isolation
- Reset possible immediately after overload

Technical parameter:

Max. AC Voltage	230/400 VAC		
Max. Interrupting Capacity	10kA rms		
Min. Current Rating	10A		
May Current Pating	1=125A		
Max. Current Rating	2, 3,1+N, 3+N=100A		
	IEC 60947-2		
Agency Recognition of Approvals	SANS VC8036		
	SANS 156		

Applications:

- Branch circuit protection
- Telecompower distribution
- Power conditioning
- Automatic control systems
- Power supplies

- Power conversion systems
- UPS equipment
- Control machines
- Generator sets

QH Range

Standard Circuit Breaker 10KA Curve 2 (Standard) mini and DIN Mounting, 57 MM Escutcheon

Туре	Poles	Voltage	KA	MCB Width(mm)	STD Pack	Rating(A)
QH-1(26)	1	230VAC	10	26 (1 Module)	12	10 15 20 25 30 35 40 45 50 63 70 80 100 125
QH-2(26)	2	400VAC	10	52 (2 Module)	6	10 15 20 25 30 35 40 45 50 63 70 80 100
QH-3(26)	3	400VAC	10	78 (3 Module)	4	10 15 20 25 30 35 40 45 50 63 70 80 100
QH-N-2(26)	1+N	230VAC	10	52 (2 Module)	6	10 15 20 25 30 35 40 45 50 63 70 80 100
QF-N-4(26)	3+N	400VAC	10	104 (4 Module)	3	10 15 20 25 30 35 40 45 50 63 70 80 100

Standard Circuit Breaker 10KA Curve 1, mini and DIN Mounting, 57 MM Escutcheon

Type	Poles	Voltage	KA	MCB Width(mm)	STD Pack	Rating(A)
QH-1(26)	1	230VAC	10	26 (1 Module)	12	10 15 20 25 30 35 40 45 50 63 70 80 100 125
QH-3(26)	3	400VAC	10	78 (3 Module)	4	10 15 20 25 30 35 40 45 50 63 70 80 100

Standard Circuit Breaker 10KA Curve 1, mini and DIN Mounting, 57 MM Escutcheon

Туре	Poles	Voltage	KA	MCB Width(mm)	STD Pack	Rating(A)
QH-S-1(26)	1	230VAC	10	26 (1 Module)	12	63 125
QH-S-2(26)	2	400VAC	10	52 (2 Module)	6	63 100
QH-S-3(26)	3	400VAC	10	78 (3 Module)	4	63 100



MBQF-D Miniature Circuit Breaker

Specifications:

- Hydraulic-magnetic technology ensures reduced nuisance tripping with temperature variance
- Always hold 100% rated current
- Wide range of time delays & operating currents
- Current limiting capabilities
- Ultra compact 13, 18, 19, 26mm width module
- Din (13), (18) only, Mini-rail or Dual mountable (13), (19) and (26)
- Trip indication with mid trip handle position
- Switch disconnector provides circuit isolation
- Reset possible immediately after overload

Technical parameter:

Max. AC Voltage	230/400 VAC	
Max. Interrupting Capacity	5kA rms	
Min. Current Rating	0.5A	
Max. Current Rating	1=125A	
Max. Current Rating	3=100A	
	IEC 60947-2	
Agency Recognition of Approvals	SANS VC8036	
	SANS 156	

Applications:

- Branch circuit protection
- Telecompower distribution
- Power conditioning
- Automatic control systems
- Power supplies

- Power conversion systems
- UPS equipment
- Control machines
- Generator sets

QF Range

Special Supply Authority/Industrial Circuit Breaker-5KA

Туре	Poles	Voltage	KA	MCB Width(mm)	STD Pack	Rating(A)
QF-1(13)	1	230VAC	5	13 (1 Module)	12	10 15 20 25
QF-3(13)	3	400VAC	5	39 (3 Module)	4	10 15 20 25
QF-1(19)	1	230VAC	5	19.5 (1 Module)	12	10 15 20 25 30 35 40 45 50 63
QF-3(19)	3	400VAC	5	58.5 (3 Module)	4	10 15 20 25 30 35 40 45 50 63
QF-1(26)	1	230VAC	5	26 (2 Module)	12	10 15 2025 32 4045 50 6370 80 100125
QF-3(26)	3	400VAC	5	78 (3 Module)	4	10 15 20 25 32 40 45 50 63 70 80 100

Switch Disconnectors 6KA, mini and DIN Rail Mounting, 45 mm Escutcheon

Туре	Poles	Voltage	KA	MCB Width(mm)	STD Pack	Rating(A)
QF-1(13)-D	1	230VAC	6	13 (1 Module)	12	10 15 2025
QF-3(13)-D	3	415VAC	6	39 (3 Module)	4	10 15 2025
QF-1(18)-D	1	240VAC	6	18 (1 Module)	12	10 15 20 25 30 35 40 45 50 63
QF-3(18)-D	3	415VAC	6	54 (3 Module)	4	10 15 2025 30 3540 45 5063
QF-1(26)-D	1	240VAC	5	26 (2 Module)	12	10 15 2025 32 4045 50 6370 80 100125
QF-3(26)-D	3	415VAC	5	78 (3 Module)	4	10 15 20 25 32 40 45 50 63 70 80 100





MB45DC Miniature Circuit Breaker

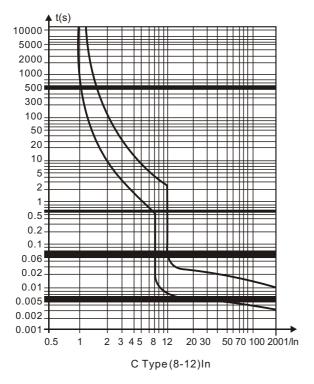
Technical paramters:

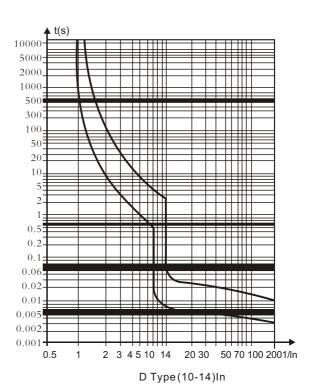
		Width/Pole	Rated		Rated limit shor	Instantaneous	
		(18mm times)	Voltage (V)	Rated Current In(A)	Breaking current Icu(A)	Time T(ms)	breaking type
	1	1	DC125		10000	10	6 5
63	2	2	DC250	1、2、3、4、5、6、10、15、16、 20、25、32、40、50、63A	10000	10	C′ D
	3	3	DC440		6000	10	C, D

Time-current operation:

Tes	Туре	Test Current	First Condition	Time limitrelease or un-release	Expect result	Note
а	C, D	1.13In	Cold	t≥1h (In≤63)	Un-Release	
b	C, D	1.45In	Containue A Type Test	t<1h (In≤63)	Release	Current in within 5 steadily up
	c C 8ln 12ln	8In	0-14	t≥0.1s	Un-release	
C		12In	Cold	t<0.1s	Release	Closed auxiliary
	d D	10In	0-14	t≽0.1s	Un-release	switch processing power
a		14In	Cold	t<0.1s	Release	

Time-current charateristic curve:

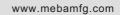






MBP41 Miniature Circuit Breake

	Manufacturer Meba Electric Enterprises						
	Country of Origin: China						
Product Details	Brand: Meba						
	Model: MBP41						
Manufacturing Standards	IEC60947						
Touriselleritan	Relative Humidity	°C	93% RH at	±25°C			
Tropicalization	Room Temperature	င	10℃ a 60℃	<u> </u>			
	Rated at 40℃	А	63/80/100				
	Rated operating voltage at 40℃	Vac	240/415				
	Nominal Frequency	Hz	50/60				
	Interrupting Capacity at 230 V	kA	10				
	Operating temperature	°C	40				
	Degree of Protection		IP20				
Electrical Properties	Number of poles		1, 2, 3,4				
	Conductor cross section (minimum allowable)	mm²	63A/16	80A/25	100A/35		
	Minimum number of power moves		4000	'			
	Minimum number of mechanical operations		8000				
	Operation curve		C/D				
	Current Trip Curve	А	Type C 5 a 10 ln Type D 10 a 14 lr				
	Characteristic Intervention		attach	'			
Type of Assembly	FOR RIEL DIN 35 mm		•				
Operation Indicator Window	The circuit breakerhave an operating window color d	isplay that sl	nows the stat	e in which it i	s (connected		
Operation Indicator Window	or disconnected).						
	MAGNETIC COIL: ensures the switching of short-circu	it, speaking v	vithin the follo	owing ranges:	5 to 10 times		
	rated current (Type C), 10 to 14 times rated current (Type D)						
Features	BIMETAL: ensures the breaker trip when overloaded.						
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the trigger						
	mechanism in the presence of an overload or shortcircuit.						
	CE CB						
	ISO 9001-2000 awarded by the competent certific ation body, Mebais qualified in the manufacturing of the object						
Present Certificates	IEC 60898 standards in the manufacture of the goods						
	Curve compliance issued Shot by an accredited laboratory for effect						
	Life, given by Meba to ensure that the life of the goods	s offered by	atleast 15 ye	ars.			
Testing For Acceptance	Before receiving the circuit breakers (breakers), custo	omers may p	perform the te	ests may be n	ecessary to		
resting For Acceptance	ensure compliance with the technical specifications.						
Danking	The packaging issure that withstand any adverse conditions during transport and handling to the warehouse						
Packing	of customers.						
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.						
Catalog	Attach catalogs indicating the technical specification						
Shows	Submit sample of the product offered						
Technical Warranty	2 YEARS						
Place of Delivery	FOB & CNF						
Delivery	25 Days						





MBR47 Miniature Circuit Breaker

	Manufacturer Meba Electric Enterprises					
Product Details	Country of Origin: China					
Floduct Details	Brand: Meba					
	Model: MBR47					
Manufacturing Standards	IEC 60898 IEC60947					
Transaction	Relative Humidity	℃	93% RH at25℃			
Tropicalization	Room Temperature	℃	10℃ a 60℃			
	Rated at 40°C	А	6/10/16/20/25/32/40/50/63			
	Rated operating voltage at 40°C	Vac	240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230 V	kA	6			
	Operating temperature	င	40			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		10000			
	Operation curve		B/C/D			
	Current Trip Curve C	А	5 a 10 ln			
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm					
0 11 1 11 1 11 11	The circuit breakerhave an operating window color	display that s	hows the state in which it is (connected			
Operation Indicator Window	or disconnected).	. ,	,			
	MAGNETIC COIL: ensures the switching of short-circle	uit, speaking v	within the following ranges: 5 to 10 time			
	rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arcthat is generated by the opening contacts of the trigger					
	mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object					
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.					
	Before receiving the circuit breakers (breakers), cus					
Testing For Acceptance	ensure compliance with the technical specifications		,			
	The packaging is sure that withstand any adverse cond	litions during	transportand handling to the warehous			
Packing	The packaging is sure that withstand any adverse conditions during transport and handling to the warehouse of customers					
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with permar	nent ink, year,	, month and batch.			
Catalog	Attach catalogs indicating the technical specificatio	-				
Shows	Submit sample of the product offered					
TechnicalWarranty	2 YEARS					
· · · · · · · · · · · · · · · · · · ·						
Place of Delivery	FOB & CNF					

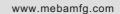


MBS-125 Isolator

Applications:

MBS-125 Isolator series are major used as main switch in distribution box, control on or off for all branch switch. The product is applicable to circuit with rated voltage 230/400V AC, 50Hz for power distribution and motor operation as switching disconnector in both household & commercial and electric equipments installations. The product, free of maintenance, is suitable for use by non-professionals. The product is switched on when the handle is at upper position.

Country of Origin: China		Manufacturer: Meba Electric Enterprises					
Brand: Meba		Country of Origin: China					
Relative Humidity	Product Details	Brand: Meba					
Relative Humidity		Model: MBS-125 Isolator					
Room Temperature	Manufacturing Standards	IEC 60947-3					
Room Temperature	Tourisellestics	Relative Humidity	ဗ	93% RH at 25℃			
Rated operating voltage at 40°C Vac 240/415 Nominal Frequency Hz 50/60 Interrupting Capacity kA 3 Operating temperature °C -5°C a 40°C Degree of Protection IP20 Number of poles mm² 1/2/3/4 Conductor cross section (minimum allowable) 25 Minimum number of power moves 4000 Minimum number of mechanical operations 8000 Operation curve // Current Trip Curve A // Characteristic Intervention attach Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests maybe necessary: ensure compliance with the technical specifications. Packing Packing Oheration curve // Cerrent Trip Curve A // Characteristic Intervention attach Testing For Acceptance Before receiving the circuit breakers (breakers), customers may perform the tests maybe necessary: ensure compliance with the technical specifications. We are sure the packaging withstandany adverse conditions during transport and handling to the celliof the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	Tropicalization	Room Temperature	°C	-5℃ a 40℃			
Nominal Frequency		Rated at 40℃	А	63/80/100/125			
Interrupting Capacity kA 3 Operating temperature C -5°C a 40°C Degree of Protection IP20 Number of poles mm² 1/2/3/4 Conductor cross section (minimum allowable) 25 Minimum number of power moves 4000 Minimum number of mechanical operations 8000 Operation curve / / Current Trip Curve A / / Characteristic Intervention attach Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given byus to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests maybe necessary ensure compliance with the technical specifications. We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company, Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS		Rated operating voltage at 40℃	Vac	240/415			
Degrating temperature		Nominal Frequency	Hz	50/60			
Degree of Protection IP20 Number of poles mm² 1/2/3/4 Conductor cross section (minimum allowable) 25 Minimum number of power moves 4000 Minimum number of mechanical operations 8000 Operation curve / / Current Trip Curve A / / Characteristic Intervention attach Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given byus to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary ensure compliance with the technical specifications. We are sure the packaging withstand any adverse conditions during transport and handing to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS		Interrupting Capacity	kA	3			
Number of poles		Operating temperature	°C	-5℃ a 40℃			
Conductor cross section (minimum allowable) End of Minimum number of power moves Minimum number of power moves Minimum number of mechanical operations Operation curve Current Trip Curve Characteristic Intervention Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests maybe necessary ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS		Degree of Protection		IP20			
Minimum number of power moves Minimum number of mechanical operations Operation curve Current Trip Curve Characteristic Intervention Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary ensure compliance with the technical specifications. Packing Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	Electrical Properties	Number of poles	mm²	1/2/3/4			
Minimum number of mechanical operations Operation curve Ourrent Trip Curve Current Trip Curve A / Characteristic Intervention Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given byus to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS		Conductor cross section (minimum allowable)		25			
Operation curve Current Trip Curve Characteristic Intervention Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS		Minimum number of power moves		4000			
Current Trip Curve Characteristic Intervention Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Shows Submit sample of the product offered Technical Warranty 2 YEARS		Minimum number of mechanical operations		8000			
Characteristic Intervention attach Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary ensure compliance with the technical specifications. Packing We are sure the packaging withstandany adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Shows Submit sample of the product offered Technical Warranty 2 YEARS		Operation curve		1			
Type of Assembly FOR RIEL DIN 35 mm CE ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary in ensure compliance with the technical specifications. Packing We are sure the packaging withstandary adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Shows Submit sample of the product offered Technical Warranty 2 YEARS		Current Trip Curve	А	1			
Present Certificates CE		Characteristic Intervention		attach			
Present Certificates ISO 9001-2000 IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	Type of Assembly	FOR RIEL DIN 35 mm					
Present Certificates IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by atleast 5 years. Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Shows Submit sample of the product offered Technical Warranty 2 YEARS		CE					
IEC 60947-3 standards Life, given by us to ensure that the life of the goods offered by at least 5 years.	D 10 000	ISO 9001-2000					
Testing For Acceptance Before receiving the circuit breakers (breakers), customers may perform the tests may be necessary to ensure compliance with the technical specifications. Packing We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	Present Certificates	IEC 60947-3 standards					
Testing For Acceptance ensure compliance with the technical specifications. We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS		Life, given by us to ensure that the life of the goods offered by at least 5 years.					
ensure compliance with the technical specifications. We are sure the packaging withstand any adverse conditions during transport and handling to the cells of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	Tasting For Assertance	Before receiving the circuit breakers (breakers), cust	omers may p	perform the tests may be necessary to			
Packing of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	resting For Acceptance	ensure compliance with the technical specifications.					
of the Company. Carton or Pallet Dial Century, Year, Month and Batch In one of its sides the breaker is marked with the symbol permanent ink, year, month and batch. Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	De altino	We are surethe packaging withstand any adverse co	nditions duri	ng transport and handling to the cellars			
Catalog Available Shows Submit sample of the product offered Technical Warranty 2 YEARS	Packing						
Shows Submit sample of the product offered Technical Warranty 2 YEARS	Dial Century, Year, Month and Batch						
TechnicalWarranty 2 YEARS	Catalog						
·	Shows	Submit sample of the product offered					
Place of Delivery CIF CNF FOB	Technical Warranty	2 YEARS					
	Place of Delivery	CIF CNF FOB					
Delivery 25 Days	Delivery	25 Days					







MBS941N Miniature Circuit Breaker

Application:

- Protection and control of circuit against overload and short circuit, In building installation-such as houses, offices, commercial complex, motor system(D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.
- Applicable to terminal and pin/fork type busbar connection
- Protection against both overload and short circuit

High short-circuit capacity

	Manufacturer Meba Electric Enterprises					
Product Details	Country of Origin: China					
Product Details	Brand: Meba					
	Model: MBS941N					
Manufacturing Standards	EC 60898 IEC60947					
Tropicalization	Relative Humidity	တ	93% RH at 25℃	50% RH at 40℃		
Tropicalization	Room Temperature	°C	-5℃ a 40℃			
	Rated at 40℃	Α	6/10/16/20/25/32/40	0/50/63		
	Rated operating voltage at 40℃	Vac	240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230 V	kA	6			
	Operating temperature	°C	-5℃ a 40℃			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		8000			
	Operation curve		B/C/D			
	Current Trip Curve	Α	Type B: 3 a 5 In Type 0	C:5 a 10 ln Ty pe D: 10 a 14 l		
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm					
	MAGNETIC COIL: ensures the switching of short-	circuit, s	peaking within the foll	lowingranges: 5 to 10 time		
	rated current (Type C), 3 to 5 times rated current (Туре В), 10 to 14 times rated	current (Type D)		
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the trigge					
	mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO 9001-2000 awarded by the competent certification	on body,	Meba is qualified inthe	e manufacturing of the obje		
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the g	oodsoffe	ered by atleast 15 yea	irs.		
T. effect Free Associations	Before receiving the circuit breakers (breakers), cu	stomers	may perform the tests	may be necessary to ensur		
Testing For Acceptance	compliance with the technical specifications.					
5	The packaging is surethat withstand anyadverse	conditio	ns during transportan	d handling to the warehous		
Packing	of customers					
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with pern	In one of its sides the breaker is marked with permanent ink, year, month and batch.				
Catalog	Attach catalogs indicating the technical specifica	tion				
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
Delivery	25 Days					



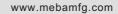
MBV1PC Miniature Circuit Breaker

Application:

- Protection and control of circuit against overload and short circuit, Inbuilding installation-such as houses, offices, commercial complex, motor system(D curve) and industrial installation-for switching, control, protection and regulation of electrical circuits. Also in switchgear panels, railway and marine application.
- Applicable to terminal and pin/fork type busbar connection
- High short-circuit capacity

Protection against both overload and short circuit

	Manufacturer Meba Electric Enterprises					
	Country of Origin: China					
Product Details	Brand: Meba					
	Model: MBV1PC					
Manufacturing Standards	IEC 60898 IEC60947	IEC 60898 IEC60947				
•	Relative Humidity	T°C	93% RH at 25℃			
Tropicalization	Room Temperature	°C	-5℃ a 40℃			
	Rated at 40°C	А	6/10/16/20/25/32/40/50/63			
	Rated operating voltage at 40°C	Vac	240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230 V	kA	4.5			
	Operating temperature	ဗ	-5℃ a 40℃			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		10000			
	Operation curve		B/C/D			
	Current Trip Curve C	Α	5 a 10 ln			
	Characteristic Intervention		attach			
Type of Assembly	FOR RIEL DIN 35 mm	ı	1			
O a series of the disease of the AMP and the	The circuit breakerhave an operating window col	or displa	ythat shows the state in which it is (connected or			
Operation Indicator Window	disconnected).					
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10 times					
	rated current (Type C), 3 to 5 times rated current (Type B), 10 to 14 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the trigger					
	mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO 9001-2000 awarded by the competent certification body, Mebais qualified in the manufacturing of the object					
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.					
T+:	Before receiving the circuit breakers (breakers), cu	stomers	may perform the tests may be necessary to ensure			
Testing For Acceptance	compliance with the technical specifications.					
D. H.	The packaging is sure that withstand any adverse	conditio	ns during transport and handling to the warehouse			
Packing	of customers					
Dial Century, Year, Month and Batch	In one ofits sides the breaker is marked with pern	In one of its sides the breaker is marked with permanent ink, year, month and batch.				
Catalog	Attach catalogs indicating the technical specifica	tion				
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
Delivery	25 Days					





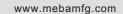
SD-M6 Miniature Circuit Breaker

	Manufacturer Meba Electric Enterprises					
Product Details	Country of Origin: China					
Product Details	Brand: Meba					
	Model: SD-M6					
Manufacturing Standards	IEC 60898 IEC60947					
Transaction	Relative Humidity	°C	93% RH at25℃			
Tropicalization	Room Temperature	°C	10℃ a 60℃			
	Rated at 40℃	А	5/10/15/20/30/40/50/60/75/100			
	Rated operating voltage at 40°C	Vac	120/240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230 V	kA	6			
	Operating temperature	℃	-5℃ a 40℃			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		10000			
	Operation curve		B/C/D			
	Current Trip Curve	А	5 a 10 ln			
	Characteristic Intervention		attach			
	MAGNETIC COIL: ensures the switching of short-circuit, speaking within the following ranges: 5 to 10					
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 20 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electric arc that is generated by the opening contacts of the					
	trigger mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO 9001-2000 awarded by the competent certification by	ody, Meba is qu	ualified inthe manufacturing of the obje			
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by at least 15 years.					
T+:	Before receiving the circuit breakers (breakers), cus	stomers may p	perform the tests may be necessary to			
Testing For Acceptance	ensure compliance with the technical specifications					
Do alcin a	The packaging is sure that withstandany adverse co	onditions durir	ng transport and handling to the			
Packing	warehouse of customers					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permar	nent ink, year,	month and batch.			
Catalog	Attach catalogs indicating the technical specificatio	n				
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
1 ecililical vvaliality						
Place of Delivery	FOB & CNF					



SD-SWD Miniature Circuit Breaker

	Manufacturer Meba Electric Enterprises					
Product Details	Country of Origin: China					
Product Details	Brand: Meba					
	Model: SD-SWD					
Manufacturing Standards	IEC 60898 IEC60947	EC 60898 IEC60947				
Tropicalization	Relative Humidity	°C	93% RH at25℃			
Tropicalization	Room Temperature	င	10℃ a 60℃			
	Rated at 40°C	А	5/10/15/20/30/40/50/60/75/100			
	Rated operating voltage at 40℃	Vac	120/240/415			
	Nominal Frequency	Hz	50/60			
	Interrupting Capacity at 230 V	kA	6			
	Operating temperature	℃	-5℃ a 40℃			
	Degree of Protection		IP20			
Electrical Properties	Number of poles		1/2/3/4			
	Conductor cross section (minimum allowable)	mm²	25			
	Minimum number of power moves		4000			
	Minimum number of mechanical operations		10000			
	Operation curve		B/C/D			
	Current Trip Curve	А	5 a 10 ln			
	Characteristic Intervention		attach			
	MAGNETIC COIL: ensures the switching of short-circ	uit, speaking	g within the following ranges: 5 to 10			
	times rated current (Type C), 3 to 5 times rated current (Type B), 10 to 20 times rated current (Type D)					
Features	BIMETAL: ensures the breaker trip when overloaded.					
	ARC CHAMBER: effectively dissipates the electricarc that is generated by the opening contacts of the					
	trigger mechanism in the presence of an overload or short circuit.					
	CE CB					
	ISO 9001-2000 awarded by the competent certification boo	dy, Meba is qu	ualified in the manufacturing of the obje			
Present Certificates	IEC 60898 standards in the manufacture of the goods					
	Curve compliance issued Shot by an accredited laboratory for effect					
	Life, given by Meba to ensure that the life of the goods offered by atleast 15 years.					
	Before receiving the circuit breakers (breakers), custo	omers may p	perform the tests may be necessary to			
Testing For Acceptance	ensure compliance with the technical specifications.					
	The packaging is sure that withstandany adverse conditions during transport and handling to the					
Packing	warehouse of customers					
Dial Century, Year, Month and Batch	In one of its sides the breaker is marked with permanent ink, year, month and batch.					
Catalog	Attach catalogs indicating the technical specification					
Shows	Submit sample of the product offered					
Technical Warranty	2 YEARS					
Place of Delivery	FOB & CNF					
Delivery	25 Days					

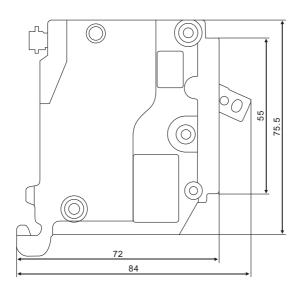






SD-SWD Miniature Circuit Breaker

Overall & Installation Dimensions:



TQL-1P Miniature Circuit Breaker

Applications:

THQ, THC series miniature circuit breaker is characteristic of small size, light weight, novel structrure and excellent performance. They are mounted in the illuminating distribution board and used in guesthouses, block of flats, high buildings, squares, airports, railway stations, plants and enterprises etc, in AC circuits 230V(singlepole) up 400V(3pole) 50/60Hz for protection of overload short circuit and for circuit change-over in lighting sysytem. Breaking capacity is 3KA. The items complay with BS & IEC60947 standard.

Technical parameter:

Pole number	Rated current(A)	Rated voltage(V)	Rated making and breaking capacity(KA)		Setting temperature of protective characteristics
			B.S	NEMA	protective characteristics
		AC12		5	
1P	6, 10, 15, 20, 30, 40, 50, 63	AC120/230		5	40℃
		AC230/400	3		
2P	6 10 15 20 20 10	AC120/230			
26	6, 10, 15, 20, 30, 40	AC230/400	3	5	40℃
3P	50, 63	AC230/400	3		



THQL Miniature Circuit Breaker

Applications:

THQ, THC series miniature circuit breaker is characteristic of small size, lightweight, novel structrure and excellent performance. They are mounted in the illuminating distribution board and used in guesthouses, block of flats, high buildings, squares, airports, railway stations, plants and enterprises etc, in AC circuits 230V(singlepole) up 400V(3pole) 50/60Hz for protection of o verlo ad short circuit and for circuit change-over in lighting sysytem. Breaking capacity is 3KA. The items complay with BS & IEC60947 standard.

Technical parameter:

Pole number	Rated current(A)	Rated voltage(V)	Rated making capacity(KA)	g and breaking	Setting temperature of protective characteristics
			B.S	NEMA	protective characteristics
		AC12		5	
1P	6, 10, 15, 20, 30, 40, 50, 63	AC120/230		5	40°C
		AC230/400	3		
2P	6, 10, 15, 20, 30, 40	AC120/230			
2 F	0, 10, 10, 20, 30, 40	AC230/400	3	5	40℃
3P	50, 63	AC230/400	3		

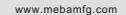
THQP-2P Miniature Circuit Breaker

Applications:

THQ, THC series miniature circuit breaker is characteristic of small size, light weight, novel structrure and excellent performance. They are mounted in the illuminating distribution board and used in guesthouses, block offlats, high buildings, squares, air ports, railway stations, plants and cnterprises etc, in AC circuits 230V(singlepole) up 400V(3pole) 50/60Hz for protection of overload short circuit and for circuit change-over in lighting sysytem. Breaking capacity is 3KA. The items complay with BS & IEC60947 standard.

Technical parameter:

Pole number	Rated current(A)	Rated making Rated waking capacity(KA		g and breaking	Setting temperature of protective characteristics
			B.S	NEMA	protective characteristics
		AC12		5	
1P	6, 10, 15, 20, 30, 40, 50, 63	AC120/230		5	40℃
		AC230/400	3		
2P	6 40 45 20 20 40	AC120/230			
2P	6, 10, 15, 20, 30, 40	AC230/400	3	5	40℃
3P	50, 63	AC230/400	3		









RDB1-10A Overload Protector TUV Approval

Technical parameter:

	T
Rated current	1.0A ~ 10Amp
Rated Voltage	125/250Vac 50Vdc50-60Hz
Breaking capacity	1,000Amp x 125Vac 20Amp x 205Vac
Insulation compression resistance test	1,500Vac/minutes
Reposition switch more load	10times current
The lowest voltage	less 0.25V
Insulation resistance test	more than 500Vdc×100MΩ

RDP-5P-10A Circuit Breaker For Equipment

Technical parameter:

Туре	RDP30	RDP30		
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V		
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30		
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	O-CO-O		
Life	Mechanical Life: 10000 times	Electric Life: 6000 times		
Ambient Temperature	-40°C ~ +85°C			
Insulated resistance	100MΩ(500VDC)			
Operation resistance	2000V 1min	2000V 1min		
Overload release capacity	Follow	Follow		
Auxiliary contact point	230V(AC) 1A	230V(AC) 1A		
Connection ways	Inset, Screw or Seal	Inset, Screw or Seal		
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g		
Pole	1P,2P,3P	1P, 2P, 3P		
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g		

Current	Character	23±2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3







RDP30-1P Electromagnetic Hydraulic Pressure Circuit Breaker

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times			
Ambient Temperature	-40°C ~ +85°C				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min				
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal	Inset, Screw or Seal			
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

RDP30 Over-Current Protection Property:

Current	Character	23±2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3

RDP30-2P-10A Circuit Breaker For Equipment

Technical parameter:

Type	RDP30	RDP30				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0				
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times				
Ambient Temperature	-40°C ~ +85°C	,				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)				
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Inset, Screw or Seal					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g				

Current	Character	23±2℃ release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3







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Miniature Circuit Breaker

RDP30-2P-10A Circuit Breaker For Motor

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times			
Ambient Temperature	-40°C ~ +85°C	·			
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min	2000V 1min			
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal	Inset, Screw or Seal			
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

RDP30 Over-Current Protection Property:

Current	Character	23±2℃ release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3

RDP30-3P-10A Over Current Circuit Breaker

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30			
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times			
Ambient Temperature	-40°C ~ +85°C				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min	2000V 1min			
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal				
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

Current	Character	23±2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3







RDP30-3P-10A UL Approval Circuit Breaker

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	Mechanical Life: 10000 times	ElectricLife: 6000 times			
Ambient Temperature	-40℃ ~ +85℃	·			
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min				
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal	Inset, Screw or Seal			
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P, 2P, 3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

RDP30 Over-Current Protection Property:

Current	Character	23 ± 2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3

RDP30-4P-10A Circuit Breaker

Technical parameter:

Туре	RDP30	RDP30				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	O-CO-O				
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times				
Ambient Temperature	-40°C ~ +85°C					
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)				
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Inset, Screw or Seal					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g				

Current	Character	23 ± 2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3







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Miniature Circuit Breaker

RDP30-4P-10A Circuit Breaker For Generator

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30			
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times			
Ambient Temperature	-40°C ~ +85°C	·			
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min	2000V 1min			
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal				
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

RDP30 Over-Current Protection Property:

Current	Character	23 ± 2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3

RDP30-5P-30A Thermal Circuit Breaker

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30			
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	MechanicalLife: 10000 times	Electric Life: 6000 times			
Ambient Temperature	-40°C ~ +85°C				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min	2000V 1min			
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal	Inset, Screw or Seal			
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

Current	Character	23 ± 2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3







RDP30-6P-10A Circuit Breaker For Gasolin Generator Set

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0			
Life	MechanicalLife: 10000 times	ElectricLife: 6000 times			
Ambient Temperature	-40°C ~ +85°C				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min				
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal	Inset, Screw or Seal			
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

RDP30 Over-Current Protection Property:

Current	Character	23 ± 2°C release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3

RDP30-6P-10A Thermal Magnetic Circuit Breaker

Technical parameter:

Туре	RDP30	RDP30			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30	1, 2, 3, 6, 10, 15, 20, 25, 30			
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	65VDC 2000A; 230/400VAC 1000A; O-CO-O			
Life	MechanicalLife: 10000 times	Electric Life: 6000 times			
Ambient Temperature	-40℃ ~ +85℃	•			
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min				
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Inset, Screw or Seal				
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g			
Pole	1P,2P,3P	1P, 2P, 3P			
Weight	1P 66g, 2P132g, 3P 198g	1P 66g, 2P132g, 3P 198g			

Current	Character	23±2℃ release time(s)					
Model	Model	In	1.25In	1.5In	2In	6In	10In
AC	62M	Non-release	10-120	3-60	1.2-20	0.02-3	0.01-0.25
DC	52M	Non-release	2-100	1-30	0.5-10	0.02-1	0.04-0.3







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Miniature Circuit Breaker

RDP50-1P 415V 400HZ Circuit Breaker

Technical parameter:

Туре	RDP50	RDP50			
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50			
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-00-0			
Life	Mechanical Life: 10000 times;	Mechanical Life: 10000 times; Electric Life: 6000 times			
Ambient Temperature	-40°C ~ +85°C	-40℃ ~ +85℃			
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min				
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Screw	Screw			
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25~ 55Hz 5g			
Pole	1P,2P,3P	1P,2P,3P			
Weight	1P 95g, 2P190g, 3P 285g	1P 95g, 2P190g, 3P 285g			

RDP50 Over-Current Protection Property:

Current	Character	23 ± 2°C release ti	me(s)				
Model	Model	Pole	In	1.5In	2In	6In	10In
AC	AC 62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1
AC	02101	Two	Non-release	7-30	3.6-10	0.18-0.7	
DC	52M	Single Non-release 3-43 0.8-13 0.02-1	0.04-0.19				
DC	J∠IVI	Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03

RDP50-2P-23A Motor Protection Circuit Breaker

Technical parameter:

Туре	RDP50				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V			
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50			
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A; (O-CO-O			
Life	Mechanical Life: 10000 times;	Electric Life: 6000 times			
Ambient Temperature	-40°C ~ +85°C	-40°C ~ +85°C			
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)			
Operation resistance	2000V 1min	2000V 1min			
Overload release capacity	Follow				
Auxiliary contact point	230V(AC) 1A				
Connection ways	Screw				
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25~ 55Hz 5g				
Pole	1P,2P,3P				
Weight	1P 95g, 2P190g, 3P 285g				

Current	Character	23±2℃ release time(s)						
Model	Model	Pole	In	1.5In	2In	6In	10In	
AC	62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1	
		Two	Non-release	7-30	3.6-10	0.18-0.7		
DC	52M	Single	Non-release	3-43	0.8-13	0.02-1	0.04-0.19	
		Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03	







RDP50-2P-30A Motor Protector

Technical parameter:

Type	RDP50	RDP50				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50					
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	O-CO-O				
Life	Mechanical Life: 10000 times;	Electric Life: 6000 times				
Ambient Temperature	-40℃ ~ +85℃					
Insulated resistance	100MΩ(500VDC)					
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Screw					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55H	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25~ 55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 95g, 2P190g, 3P 285g					

RDP50 Over-Current Protection Property:

Current	Character	23 ± 2°C release time(s)						
Model	Model	Pole	In	1.5In	2In	6In	10In	
AC	62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1	
		Two	Non-release	7-30	3.6-10	0.18-0.7		
DC	52M	Single	Non-release	3-43	0.8-13	0.02-1	0.04-0.19	
		Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03	

RDP50-3P-23A Circuit Breaker

Technical parameter:

Туре	RDP50	RDP50				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0				
Life	Mechanical Life: 10000 times;	Electric Life: 6000 times				
Ambient Temperature	-40℃ ~ +85℃	'				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)				
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Screw					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 95g, 2P190g, 3P 285g	1P 95g, 2P190g, 3P 285g				

Current	Character	23±2℃ release time(s)							
Model	Model	Pole	In	1.5In	2In	6In	10In		
4.0	62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1		
AC	6∠IVI	Two	Non-release	7-30	3.6-10	0.18-0.7			
DC	FOM	Single	Non-release	3-43	0.8-13	0.02-1	0.04-0.19		
DC	52M	Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03		







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Miniature Circuit Breaker

RDP50-4P-23A Miniature Circuit Breaker

Technical parameter:

Type	RDP50	RDP50				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50				
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	0-C0-0				
Life	Mechanical Life: 10000 times;	Electric Life: 6000 times				
Ambient Temperature	-40°C ~ +85°C					
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)				
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Screw					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 95g, 2P190g, 3P 285g	1P 95g, 2P190g, 3P 285g				

RDP50 Over-Current Protection Property:

Current	Character	23±2℃ release time(s)							
Model	Model	Pole	In	1.5In	2In	6In	10In		
AC	62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1		
AC		Two	Non-release	7-30	3.6-10	0.18-0.7			
DC	52M	Single	Non-release	3-43	0.8-13	0.02-1	0.04-0.19		
DC		Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03		

RDP50-5P-23A Gasolin Generator Protector

Technical parameter:

Туре	RDP50	RDP50				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50					
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A; (O-CO-O				
Life	Mechanical Life: 10000 times;	Electric Life: 6000 times				
Ambient Temperature	-40℃ ~ +85℃					
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)				
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Screw					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz	10~55Hz 10~28Hz 1.5mm 25~55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 95g, 2P190g, 3P 285g					

Current	Character	23±2°C release time(s)						
Model	Model	Pole	In	1.5In	2In	6In	10In	
AC	62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1	
		Two	Non-release	7-30	3.6-10	0.18-0.7		
DC	52M	Single	Non-release	3-43	0.8-13	0.02-1	0.04-0.19	
		Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03	







RDP50-6P-23A Generator Protector

Technical parameter:

Туре	RDP50	RDP50				
Rated Voltage	65VDC, 230/400V	65VDC, 230/400V				
Rated Current(A)	1, 2, 3, 6, 10, 15, 20, 25, 30, 40, 50					
Breaking Capacity	65VDC 2000A; 230/400VAC 1000A;	O-CO-O				
Life	Mechanical Life: 10000 times;	Electric Life: 6000 times				
Ambient Temperature	-40℃ ~ +85℃	•				
Insulated resistance	100MΩ(500VDC)	100MΩ(500VDC)				
Operation resistance	2000V 1min					
Overload release capacity	Follow					
Auxiliary contact point	230V(AC) 1A					
Connection ways	Screw					
Resist vibration	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25~ 55Hz	10 ~ 55Hz 10 ~ 28Hz 1.5mm 25 ~ 55Hz 5g				
Pole	1P,2P,3P	1P,2P,3P				
Weight	1P 95g, 2P190g, 3P 285g	1P 95g, 2P190g, 3P 285g				

RDP50 Over-Current Protection Property:

Current	Character	23±2℃ release time(s)							
Model	Model	Pole	In	1.5In	2In	6In	10In		
AC	62M	Single	Non-release	5-60	1.8-20	0.04-0.5	0.01-0.1		
AC	62IVI	Two	Non-release	7-30	3.6-10	0.18-0.7			
DC	52M	Single	Non-release	3-43	0.8-13	0.02-1	0.04-0.19		
DC		Two	Non-release	5.5-22	2.6-7.7	0.14-0.48	0.01-0.03		

THQC Miniature Circuit Breaker

Applications:

THQ, THC series miniature circuit breaker is characteristic of small size, lightweight, novel structrure and excellent performance. They are mounted in the illuminating distribution board and used in guesthouses, block of flats, high buildings, squares, airports, railway stations, plants and enterprises etc, in AC circuits 230V(singlepole) up 400V(3pole) 50/60Hz for protection of overload short circuit and for circuit change-over in lighting sysytem. Breaking capacity is 3KA. The items complay with BS & IEC60947 standard.

Technical parameter:

Pole number	Rated current(A)	Rated voltage(V)	Rated making and breaking capacity(KA)		Setting temperature of protective characteristics	
			B.S	NEMA	protective characteristics	
		AC12		5		
1P	6, 10, 15, 20, 30, 40, 50, 63	AC120/230		5	40℃	
		AC230/400	3			
	6 10 15 20 20 10	AC120/230				
2P	6, 10, 15, 20, 30, 40	AC230/400	3	5	40℃	
3P	50, 63	AC230/400	3			