

## 跌落式熔断器Expulsion fuse cutout

Parallel-groove connector  
inplace casted brass. For ease of conductor  
connection, accommodates two conductors of  
unlike size in a single connector. Other styles of  
connectors are also available.

Birdproof-design insulator  
higher insulation characteristics than  
ANSI distribution-cutout standards

Trunnion  
high-strength cast  
bronze, silver plated.  
Surfaces around tru-  
nion bear on broad  
hinge surfaces to keep  
tube in alignment during  
closing

Toggle joint assures reliable  
dropout after operation

trunnion pocket  
secures tube in hinge during closing

One-piece channel,  
heavy galvanized steel (which is also used for  
inserts, hangers and structural bolts and nuts)

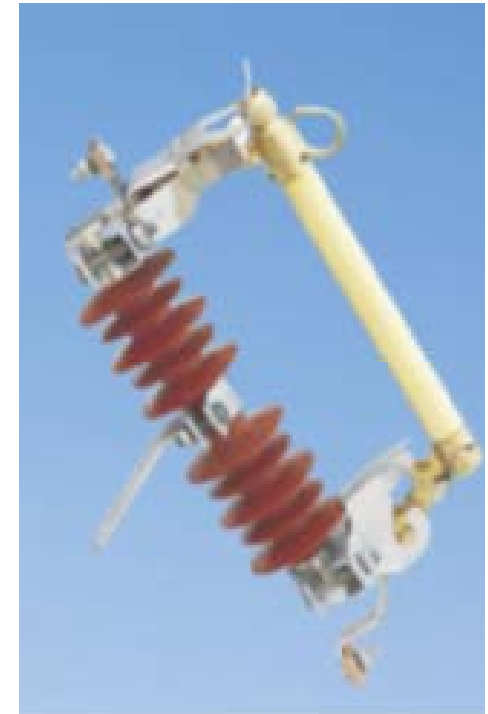
upper contacts  
silver-to-silver, stainless-steel spring  
provides high contact pressure

rugged attachment hooks  
for loadbuster-guide tube  
during closing

fuse tube  
featuring multiwind™-liner that  
virtually impervious to water  
ingress, special uv-resistant  
finish assures long life  
models also available with  
disconnect blade

Lower contacts (not visible)  
- silver-to-silver; provide dual current  
path, independent of hangers pivot.  
Stainless-steel backup springs prevent  
arcing when tube uses in hinge during  
recoil.

Sturdy ferrules  
Pinned to top and bottom of tube for permanent  
alignment. Either the large, accessible lifting ring  
or the keyhole (not visible in photo) may be engaged  
with a hookstick for secure control of fuse tube during  
fit-to-tube installation or removal.



## Item 1 10KV-15KV

|                                                                                   |                                             |                |                |                    |
|-----------------------------------------------------------------------------------|---------------------------------------------|----------------|----------------|--------------------|
|  | 型号 TYPE                                     | MB-12/100      | MB-12/200      | Notes              |
|                                                                                   | 额定电压 Rated voltage(V)                       | 10-15          | 10-15          | ceramic insulator. |
|                                                                                   | 额定电流 Rated current(A)                       | 100            | 200            |                    |
|                                                                                   | 开断电流 Breaking current(A)                    | 10,000         | 12,000         |                    |
|                                                                                   | 冲击电流 Impulse voltage(kV)                    | 110            | 110            |                    |
|                                                                                   | 工频耐压 Power frequency withstand volatege(kV) | 42             | 42             |                    |
|                                                                                   | 爬距 Creepage distance (mm)                   | 250            | 250            |                    |
|                                                                                   | 重量 Weight (kg)                              | 7.0            | 7.0            |                    |
|                                                                                   | 外形尺寸 Dimensions (cm)                        | 38.5*34.5*10.5 | 38.5*34.5*10.5 |                    |

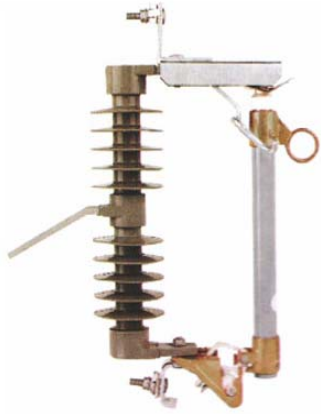
## Item 2 12KV-15KV

|                                                                                    |                                             |            |            |                    |
|------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|--------------------|
|  | 型号 TYPE                                     | MB-12/100  | MB-12/200  | Notes              |
|                                                                                    | 额定电压 Rated voltage(V)                       | 15         | 15         | Silicone insulator |
|                                                                                    | 额定电流 Rated current(A)                       | 100        | 200        |                    |
|                                                                                    | 开断电流 Breaking current(A)                    | 10,000     | 12,000     |                    |
|                                                                                    | 冲击电流 Impulse voltage(kV)                    | 110        | 110        |                    |
|                                                                                    | 工频耐压 Power frequency withstand volatege(kV) | 45         | 45         |                    |
|                                                                                    | 爬距 Creepage distance (mm)                   | 245        | 245        |                    |
|                                                                                    | 重量 Weight (kg)                              | 3.8        | 3.8        |                    |
|                                                                                    | 外形尺寸 Dimensions (cm)                        | 45*34*11.5 | 45*34*11.5 |                    |

## Item 3 15KV-27KV

|                                                                                   |                                             |            |            |                   |
|-----------------------------------------------------------------------------------|---------------------------------------------|------------|------------|-------------------|
|  | 型号 TYPE                                     | MB-15      | MB-15      | Notes             |
|                                                                                   | 额定电压 Rated voltage(V)                       | 15-27      | 15-27      | ceramic insulator |
|                                                                                   | 额定电流 Rated current(A)                       | 100        | 200        |                   |
|                                                                                   | 开断电流 Breaking current(A)                    | 10,000     | 10,000     |                   |
|                                                                                   | 冲击电流 Impulse voltage(kV)                    | 125        | 125        |                   |
|                                                                                   | 工频耐压 Power frequency withstand volatege(kV) | 45         | 45         |                   |
|                                                                                   | 爬距 Creepage distance (mm)                   | 355        | 355        |                   |
|                                                                                   | 重量 Weight (kg)                              | 8.8        | 8.8        |                   |
|                                                                                   | 外形尺寸 Dimensions (cm)                        | 51.5*34*12 | 51.5*34*12 |                   |

## Item 4 24KV-27KV

|                                                                                    |                                             |            |            |                    |
|------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|--------------------|
|  | 型号 TYPE                                     | MB-15      | MB-15      | Notes              |
|                                                                                    | 额定电压 Rated voltage(V)                       | 15-27      | 15-27      | Silicone insulator |
|                                                                                    | 额定电流 Rated current(A)                       | 100        | 200        |                    |
|                                                                                    | 开断电流 Breaking current(A)                    | 10,000     | 10,000     |                    |
|                                                                                    | 冲击电流 Impulse voltage(kV)                    | 125        | 125        |                    |
|                                                                                    | 工频耐压 Power frequency withstand volatege(kV) | 45         | 45         |                    |
|                                                                                    | 爬距 Creepage distance (mm)                   | 355        | 355        |                    |
|                                                                                    | 重量 Weight (kg)                              | 8.8        | 8.8        |                    |
|                                                                                    | 外形尺寸 Dimensions (cm)                        | 51.5*34*12 | 51.5*34*12 |                    |

Item 5 33KV-36KV

|                                                                                   |                                             |            |            |                   |
|-----------------------------------------------------------------------------------|---------------------------------------------|------------|------------|-------------------|
|  | 型号 TYPE                                     | MB-33/100  | MB-33/200  | Notes             |
|                                                                                   | 额定电压 Rated voltage(V)                       | 33         | 33         | ceramic insulator |
|                                                                                   | 额定电流 Rated current(A)                       | 100        | 200        |                   |
|                                                                                   | 开断电流 Breaking current(A)                    | 6000       | 8000       |                   |
|                                                                                   | 冲击电压 Impulse voltage(kV)                    | 170        | 170        |                   |
|                                                                                   | 工频耐压 Power frequency withstand volatege(kV) | 70         | 70         |                   |
|                                                                                   | 爬距 Creepage distance (mm)                   | 660        | 660        |                   |
|                                                                                   | 重量 Weight (kg)                              | 15         | 15         |                   |
|                                                                                   | 外形尺寸 Dimensions (cm)                        | 56*38*11.5 | 56.38*14.5 |                   |

Item 6 33KV-36KV

|                                                                                    |                                             |            |            |                    |
|------------------------------------------------------------------------------------|---------------------------------------------|------------|------------|--------------------|
|  | 型号 TYPE                                     | MB-36/100  | MB-36/200  | Notes              |
|                                                                                    | 额定电压 Rated voltage(V)                       | 36         | 36         | Silicone insulator |
|                                                                                    | 额定电流 Rated current(A)                       | 100        | 200        |                    |
|                                                                                    | 开断电流 Breaking current(A)                    | 10000      | 12000      |                    |
|                                                                                    | 冲击电压 Impulse voltage(kV)                    | 170        | 170        |                    |
|                                                                                    | 工频耐压 Power frequency withstand volatege(kV) | 70         | 70         |                    |
|                                                                                    | 爬距 Creepage distance (mm)                   | 720        | 720        |                    |
|                                                                                    | 重量 Weight (kg)                              | 5          | 5          |                    |
|                                                                                    | 外形尺寸 Dimensions (cm)                        | 61*34*11.5 | 61*34*11.5 |                    |

## Item 7 24KV-27KV

|                                                                                   |      |                                        |            |             |                   |
|-----------------------------------------------------------------------------------|------|----------------------------------------|------------|-------------|-------------------|
|  | 型号   | TYPE                                   | MB-11      | MB-11       | Notes             |
|                                                                                   | 额定电压 | Rated voltage(V)                       | 24         | 24          | ceramic insulator |
|                                                                                   | 额定电流 | Rated current(A)                       | 100        | 200         |                   |
|                                                                                   | 开断电流 | Breaking current(A)                    | 10,000     | 12,000      |                   |
|                                                                                   | 冲击电压 | Impulse voltage(kV)                    | 150        | 150         |                   |
|                                                                                   | 工频耐压 | Power frequency withstand volatege(kV) | 65         | 65          |                   |
|                                                                                   | 爬距   | Creepage distance (mm)                 | 540        | 540         |                   |
|                                                                                   | 重量   | Weight (kg)                            | 4.5        | 4.5         |                   |
|                                                                                   | 外形尺寸 | Dimensions (cm)                        | 51*34*11.5 | 51.*34*11.5 |                   |

Right figure for the installation bracket.  
Extension mounting bracket 3" x 4" to 4" x The 5" adjustable cross arm is only available for items of category "B" or "C" in the catalog.

Optional parallel groove clamps be given only when a number matching the sample is provided.

Note:

Subscript of the connector as per Table 1.

size display is only for items with the subscript "C" (NEMA "B" bracket). The size of the extension bracket with the subscript "B" is 53/16, which is limited to dimensions with the subscript "D".

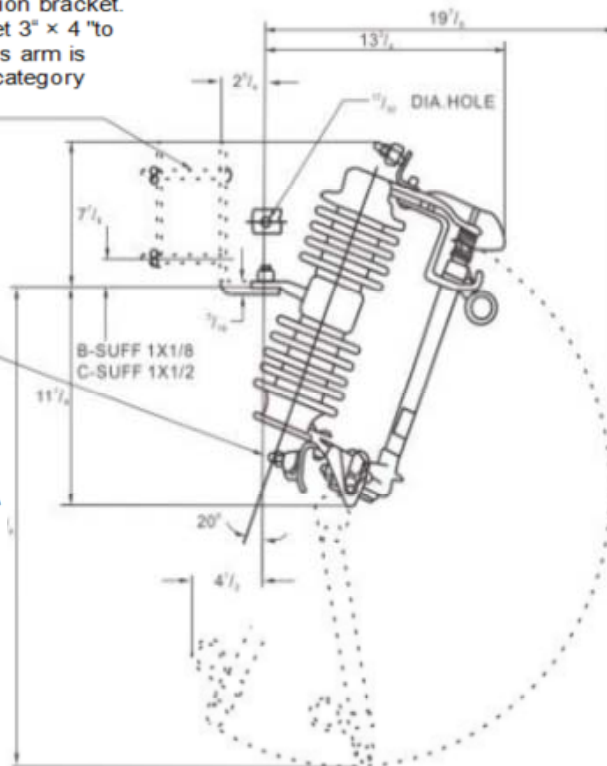
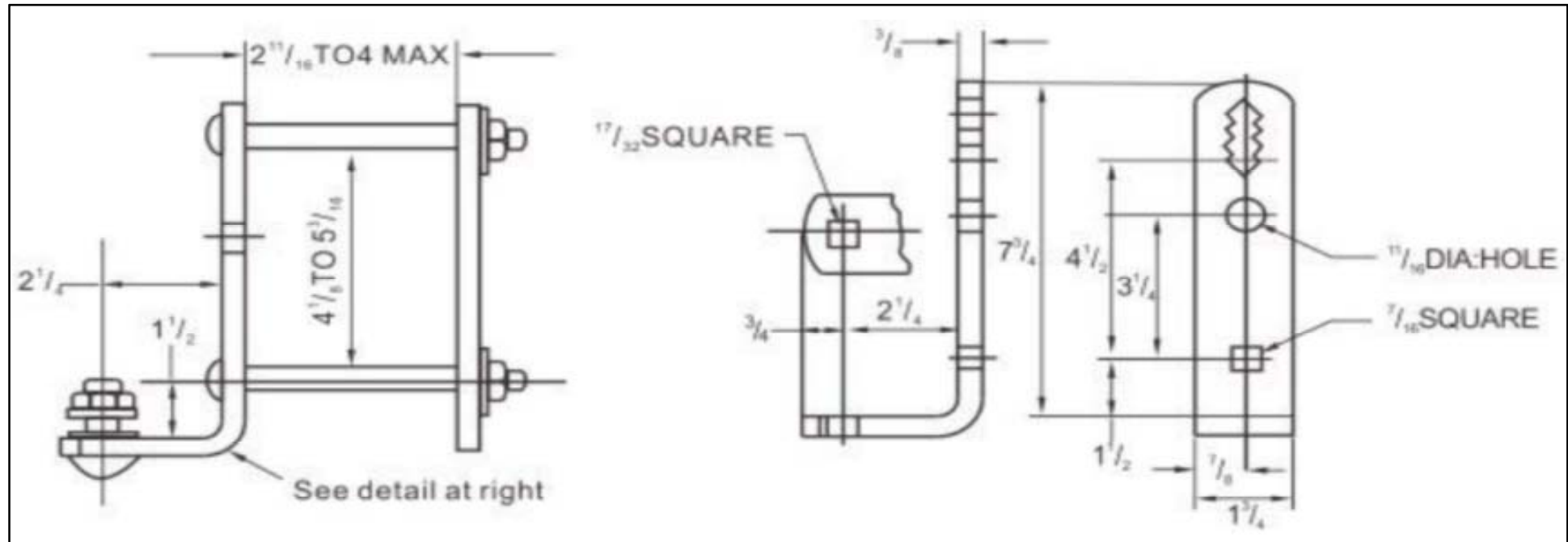


Table 1

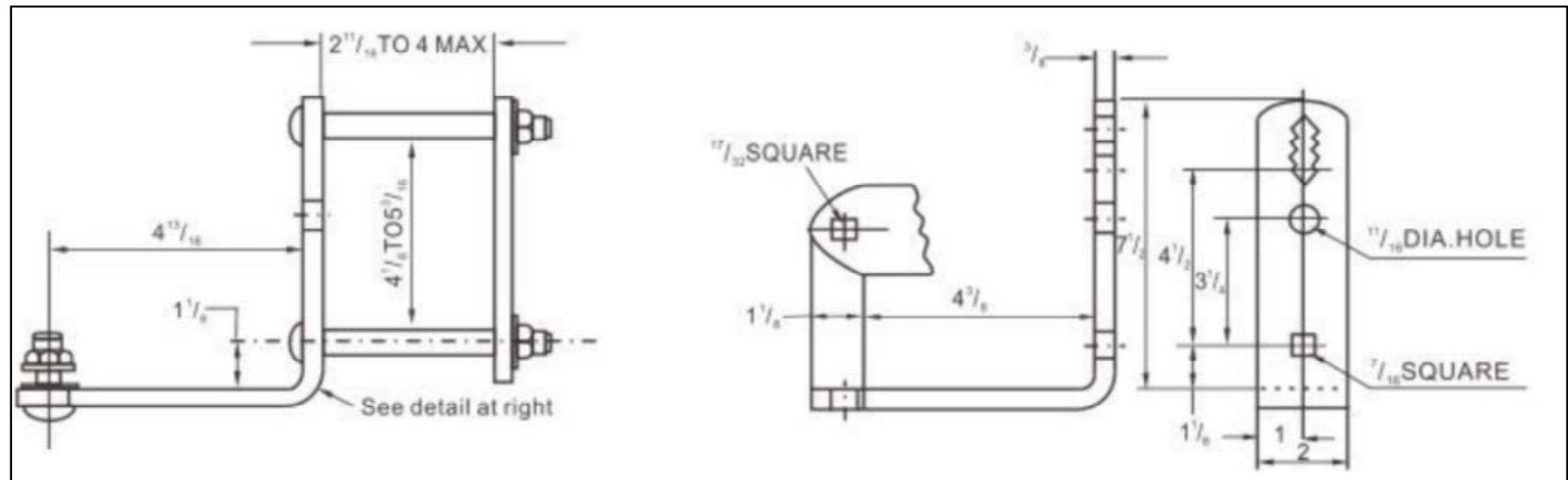
| Type connector  | Connector suffix                                       | Catalog no sultix |
|-----------------|--------------------------------------------------------|-------------------|
| Parallel groove | Number solid cu thru 250KC will standed cu or 4/0 acsr | -D                |
| Eye volt        | NO.6 solid cu thru 2/0 standed cu. or al               | -J                |
| Eye volt        | No.6 solid cu thru 250KC will standed cu or 4/0 acsr   | -M                |

Table 2

| Style            | Rating  |        |     |      | Leakagedistance to gro.Minum inches |
|------------------|---------|--------|-----|------|-------------------------------------|
|                  | Catalog | KV.Nom | BIL | Amps |                                     |
| Extra heavy duty | RTF     | 25     | 150 | 100  | -D                                  |
| ullra heavy duty | RTF     | 25     | 150 | 100  | -J                                  |
| Heavy duty       | RTF     | 14.4   | 150 | 100  | -M                                  |



Refer to the figure on the right: NEMA Class B mounting bracket 3" \* 4" to 4" \* 5" adjustable cross arm.



Refer to the figure on the right for details: the adjustable cross arm can be extended from 3" \* 4" to 4" \* 5" on the installation bracket. P6

Other accessories for installation.



**Specifications necessary for quotation:**

**(Especificaciones necesarias para hacer cotización)**

|                        |   |                              |
|------------------------|---|------------------------------|
| Model(modelos)         | : | _____                        |
| Voltage (kv)           | : | _____                        |
| Current (A)            | : | 100A, 200A                   |
| Creepage distance (mm) | : | 220, 320, 470, 660, 720, 900 |
| Distancia de escalada  | : | or customerized.             |
| Q'ty:                  | : | _____                        |

