

彈力熔絲組

Capacitor Expulsion Fuse Units

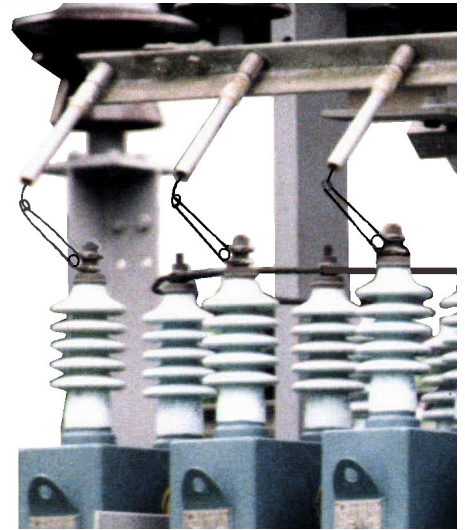
本產品適用熔絲之電壓及電流額定範圍廣，且立式或臥式電容器皆適用。匯流排固定式電容器彈力熔絲組可靠度高，是最經濟型之電容器熔絲保護設備。

The product offers a wide variety of fuse KV and amp ratings for use on both horizontal and vertical capacitor block bank configurations. The bus-mounted expulsion-type capacitor fuse provides highly reliable, economical protection for capacitor banks.

應用(APPLICATION):

彈力熔絲組可快速隔離回路中故障電容器，且選用適當熔絲鏈可大幅降低或消除電容器箱體爆開。

The expulsion fuse quickly clears faulted capacitors from the circuit and when the proper fuse link is used it minimizes or virtually eliminates tank rupture.



設計特點(DESIGN FEATURES):

熔絲管以玻璃纖維製造，頂部導電接觸部位為鋁質或銅，熔絲鏈固定頭適用ANSI標準之平頭熔絲鏈。不銹鋼不導磁彈簧，當可熔斷元件在低電流熔斷時，可確保熔絲引線被彈出熔絲管。即使在惡劣天候及環境下也不會有閃絡情形發生。熔絲引線被彈出後在遠處即可看出熔絲已熔斷指示。

The fuse is constructed of fiberglass. The upper contact is aluminum or copper. The fuse holder accepts ANSI standard buttonhead fuse links. A non-current-carrying, stainless steel ejector spring assembly assures leader ejection from the fuse tube when the fusible element melts on low-current faults. There is no possibility of tracking and eventual flashover, even after exposure to weather and contaminants. When the spring ejects the leader, positive indication of a blow fuse can also be easily detected from a distance.

電氣特性(Electrical Ratings):

| 最大額定電壓 Max Rating Voltage | 熔絲鏈最大額定電流 Max fuse link size | 額定遮斷能量 Interrupting Rating | 額定遮斷電流 Interrupting Rating [60Hz, Amps RMS] | |
|------------------------------|---------------------------------|-------------------------------|---|--------------------|
| | | | 對稱 (Symmetrical) | 非對稱 (Asymmetrical) |
| 15KV | 100 Amps | 15000 Joules | 3600 | 10000 |

附註(Notes): 本型式產品不含熔絲鏈，請另選購。熔絲鏈容量選定為電容器額定電流之 1.65~2.5 倍，K-type 快速型。
The products Do Not include fuse links, which are selected by users. The current rating of type-K(fast) fuse link should be selected on 1.65~2.5 times of rated current of capacitor.

外形尺寸(Dimension):

| 額定電壓 Rating Voltage | 型式 Type | 額定電流 Current Rating | E ±5mm | G ±10mm | |
|------------------------|------------|------------------------|-----------|------------|--|
| 15kV | MDA-B1F | 100 Amps | 28 | 250 | |
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