

MA15

Surge protection for AC & DC Power

Application: The MA15 protects 120-240VAC and 140-280VDC from transients caused by direct or indirect lightning strikes and other electrical surges.

Technology: The MA15 surge suppressor is a hybrid type, employing high-energy metal oxide varistors (MOVs) and RFI filtering components. The MOVs are monitored with both thermal and short circuit fusing that disconnects if a failure occurs.

Installation: The MA15 can be mounted on a standard 35mm or top-hat DIN rail. Ground wire is required for surface mounted applications (included with purchase).



AT22035 MA15 modules mounted on 35mm DIN rail

Specifications

- Circuit Type:** Hybrid
- Lines Protected:** 3 (L, N, G)
- Connectors:** Screw Clamp Terminal Strip
- Surge Capacity:** 18kA 8/20 impulse
- Clamp Voltage:** 120VAC/140VDC—330V (AT22035)
240VAC/280VDC—800V (AT22036)
- Rated Voltage:** 125VAC (AT22035)
240VAC (AT22036)
- Attenuation:** -55dB Max. @ 100MHz
- Max. Load Current:** 15 Amperes
- Case:** Polyimide
- Case Dimensions:** 3.1" x 3.5" x 1.0 (70mm x 90mm x 25mm)
- Weight:** 3.5oz (100g)
- Safety:** UL 1449 Recognized Component
CE Approved
UL Approved for Class I, Division 2,
Groups A, B, C, and D hazardous locations

Part Number	UL 1449	500A Ring	500A 8/20	3kA 8/20	10kA 8/20
AT22035	330V	295V	320V	396V	585V
AT22036	800V	356V	800V	975V	1210V