

# TrueNet®

## Profil® Arrestor Magazine, loaded

Issue 5



This Profil Arrestor Magazine is loaded and factory tested with ten 3-pole arrestors for 3-point protection of Series 2 modules mounted on an ADC KRONE Profil frame.

When used with ADC KRONE Series 2 Disconnection or Switching modules, the surge capacity is rated at 5kA per wire. If the magazine is inadvertently omitted, a unique design feature renders the Series 2 switching module inoperative until the protection is reinstated.

When used with ADC KRONE Series 2 Connection modules, the capacity is rated at 10kA per wire.

### Features:

- The 3-pole gas discharge tubes will normally recover after a rated surge passes
- The fail safe 3-pole gas discharge tubes will open circuit to a fail safe state if there is a sustained power surge (must be inspected and replaced to restore service)
- Supplied with cover and two Profil earth clips
- For use with either Profil or Backmount frames. Note, for Backmount installations, the Profil earth clips are not required

### Specifications

Environment for use:	Indoors, in dry closed rooms
Operation temperature range:	-10° to +60°C
Maximum relative humidity:	≤93% non-condensing
Voltage/current rating at 25°C ambient:	≤150VAC at 2.5A max.
Dielectric strength:	≥1.5k VAC
Surge voltage strength (1.2/50µ sec wave shape):	≥2.5kV
Surge voltage strength (8/20µ sec wave shape):	≥5kA
Insulation resistance:	≥1000MΩ at 500 VDC
Flammability rating of plastic housing:	UL 94 V0
No. of magazine insertion cycles:	typically ≥200

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## Ordering Information

Description	Quantity	Product No.
Arrestor Magazine, loaded, 3-pole, 230V	Bag of 1	6462 2 053-10
Arrestor Magazine, loaded, 3-pole, 230V, Telstra D1575	Bag of 1	6462 2 053-20
Arrestor Magazine, loaded, 3-pole, 230V, fail-safe	Box of 10	6462 5 054-00

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