

PROCESSLINE SERIES

DIN-RAIL PROTECTORS

Features

- Din rail mount
- High surge capability
- Compact design
- High density protection
- Low residual voltage

These Din-rail mount devices offer high surge protection in a compact design. Suitable for: Rs232, Rs422 and general signal line circuits. These units have a small footprint, allowing many units to be used side by side in signal cabinets.

12-00439

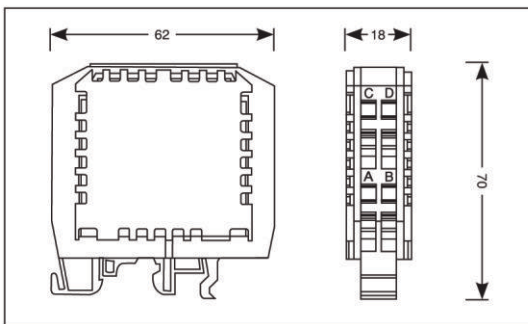
rev_1



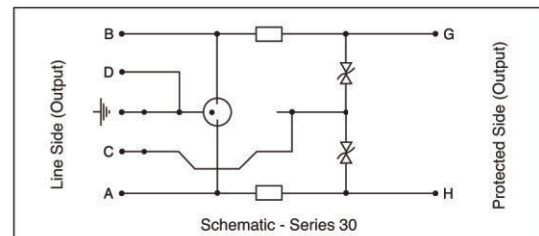
Specification	
Power	
Max. operating voltage	See table below
Max. continuous current	0.3A
Max. discharge current (8/20) differential mode	10kA
Max. discharge current (8/20) common mode	10kA
Residual voltage at 8/20 differential mode	Approx. 3x Vmax
Residual voltage at 8/20 common mode	Approx. 3x Vmax
Series resistance	22Ω
Temperature range	0°C to +70°C

Order codes		
Operating VDC	Operating VAC	Series 30
+/- 6V	N/A	12-00439
+/- 12V	8.5V	12-00446
+/- 24V	17V	12-00447
+/- 36V	25V	12-00448

Dimensions



Circuit Diagram



Designed and Manufactured by:

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