Surge Prot M H Surge Protection Module

Product reference	
Part No.	5100420-22A
Manufacturer	Consilium / Salwico
Model	Surge Prot M H



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Key product facts

01 · Operating voltage range
19-30 V DC

Product overview

Surge Prot has 3 major functions: • Surge protected power inputs for the Backbone Bus Internal, BBI. • Terminal board for Backbone Bus External, BBE (RS485 Repeater). • Electronic short circuit protected outputs for Control or Repeater panels.

Key features

- This output is not supervised.

Technical specifications

Manufacturer Article Number	5100420-22A	Operating temperature range	-5 °C to +55 °C
Operating voltage range	19-30 V DC	Weight (with housing)	115 g ± 5%
Max. supply current – PSU1 IN & PSU2 IN	8 A + 8 A	Fuse F101/F102	10A Fast-Acting
Max. load current – PSU1 OUT & PSU2 OUT	0.7 A + 0.7 A	Protection scope	Protected panel output is not supervised. Use where electrical isolation between devices is not required.
Quiescent current consumption (at 24V)	42 mA	RS485 termination	Built-in 120 Ohm termination is activated with S101 for BBE and S102 for BBI; follow the installation manual termination layout.
Cable terminals	2.5 mm²		