

### SLM-36

#### Multi-circuit signal line protectors

Novaris SLM signal line protectors are designed to protect multiple signalling circuits in a common housing, up to 12 lines can be protected with one unit. They are suitable for process control, telemetry, PLC, agricultural controls and irrigation systems.

#### Robust multistage design

The SLM unit features a multistage protection design which provides good protection in both common and transverse mode. It also has a maximum common mode discharge current of 20kA for each pair, making it robust and long lasting.

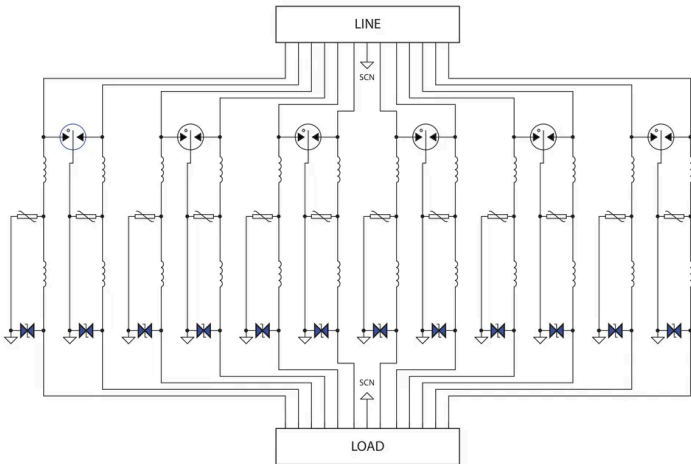
#### Quick-connect Housing

The SLM unit is provided with screw terminal connectors for both Line and Equipment sides allowing rapid replacement if a unit is damaged. The SLM is designed to be mounted to a panel to allow easy fitment to outdoor cabinets and enclosures.

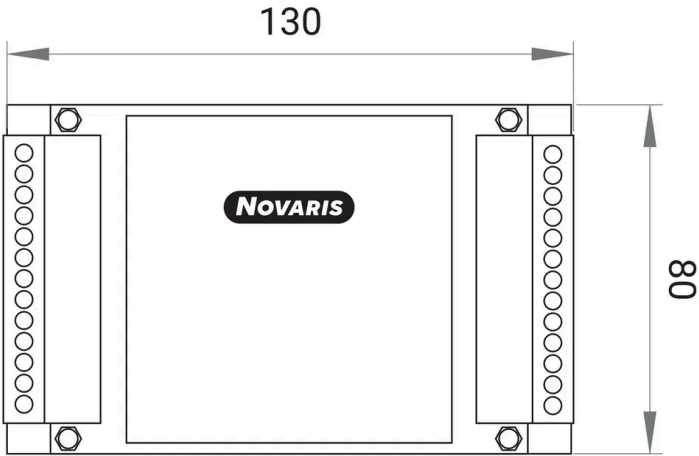


Image for illustrative purposes only

### Wiring







### Dimensions



## Product Datasheet












### Electrical Specifications

Connection type		Series
Number of lines		12
Modes of protection		Transverse and common
Maximum continuous voltage (DC)	$U_c$	34V
Maximum continuous voltage (AC)	$U_c$	24V
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	20kA
Maximum load current	$I_L$	2A
Line resistance		0.1 $\Omega$

### Electrical (L-L) Specifications

Voltage protection level @ 1 kV/ $\mu$ s	$U_p$	39V
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### Mechanical Specifications

Minimum operating temperature		-40°C
Maximum operating temperature		85°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		Panel
Environmental rating		IP20
Terminal capacity		2.5mm <sup>2</sup>
Terminal screw torque		0.5Nm
Length		130mm
Width		80mm
Height		60mm

### Shipping Specifications

Weight		250g
Customs tariff		85363000, 85363010

### Other Specifications

Product Code		SLM-36
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