

SLD1-MPU14



Specifications

Electrical Specifications

Connection type		Series
Number of lines		1 pair
Modes of protection		Transverse, Common
Maximum continuous voltage (DC)	U_c	52V
Maximum continuous voltage (AC)	U_c	36V
Maximum discharge current (8/20 μ s)	I_{max}	10kA
Maximum common mode discharge current (8/20 μ s)		20kA
Maximum load current	I_L	2A

Electrical (L-L) Specifications

Voltage protection level @ 1 kV/ μ s	U_p	65V
Voltage protection level @ 3 kA 8/20 μ s	U_p	60V
Voltage protection level @ 100 V/ s		36V

Electrical (L-PE) Specifications

Voltage protection level @ 1 kV/ μ s	U_p	350V
Voltage protection level @ 3 kA 8/20 μ s	U_p	600V
Voltage protection level @ 100 V/ s		230V
Capacitance	-I-	2pF

Mechanical Specifications

Minimum operating temperature		-40°C
Maximum operating temperature		85°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		TS35 DIN Rail
Environmental rating		IP20
Enclosure material		Aluminium
Enclosure finish		Black powdercoat
Terminal type		Screw cage
Terminal capacity		2.5mm ²
Terminal screw torque		0.6Nm
Earthing		Direct

Other Specifications

Product Code		SLD1-MPU14
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Shipping Specifications

Weight		200g
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