

SDD2-50-110-RPU



Specifications

Electrical Specifications

Connection type		Shunt
Modes of protection		L-N, L-PE, N-PE
Number of ports		1
Number of phases		2
Location		Indoor
Nominal voltage	U_0	80VAC
Maximum backup fuse		32A

Electrical (L-N) Specifications

Maximum continuous voltage	U_c	110VDC
Maximum discharge current (8/20 μ s)	I_{max}	50kA
Nominal discharge current (8/20 μ s)	I_n	20kA
Voltage protection level (3kA 8/20 μ s)	U_p	<300V

Electrical (N-PE) Specifications

Maximum continuous voltage	U_c	110VDC
Maximum discharge current (8/20 μ s)	I_{max}	50kA
Nominal discharge current (8/20 μ s)	I_n	20kA

Indication Specifications

Mechanical Specifications

Minimum operating temperature		-40°C
Maximum operating temperature		80°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 screw torque - power		2Nm
Length		70mm
Width		36mm
Height		95mm

Other Specifications

Product Code		SDD2-50-110-RPU
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Shipping Specifications

Weight		210g
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