SRGT2B

Surge Protection Device

Type 2 TN/TT 20/40kA





A Type 2 surge protection device (SPD) engineered for single-phase electrical systems, especially suited to TN and TT earthing arrangements. It is designed to protect electrical installations and connected equipment from transient overvoltages/surges, typically originating from lightning strikes or switching operations on the supply network.

- Fits directly to the comb busbar in a PRO consumer unit.
- Type 2 Surge Protection Device
- No dedicated MCB required.
- Suitable for use with maximum back up fuse 100A.
- Mechanical flag and volt free changeover signalling contact for end of life indication.

TECHNICAL DATA

Rated Operating Voltage (Ue)	230-240V~	**Rated Frequency (Fn)**	50/60Hz
Phase	1	**Voltage Protection Level at in (Up) (8/20µS)**	1.5kV (L-N), 1.25kV (N-PE)
Maximum Discharge Current (Imax) (8/20µS)	40kA	**Earthing System(s)**	TN / TT
Modular Ways	1	**Ambient Operating Temperature**	-40°C to +70°C
Max. Conductor Section	25mm² (L), 10mm² (N-PE)	**Min. Conductor Section**	6mm² (L), 1.5mm² (N-PE)
Terminal Tightening Torque	2.5Nm (L), 1.5Nm (N-PE), 0.4Nm (Signal contact)	**Ingress Protection Rating**	IP20
Product Dimensions (HWD)	92 x 18 x 68 mm	**Product Net Weight (kg)**	0.117 kg
Gross Weight (kg)	0.127	**Barcode**	5026992053126
WEEE Category	9	**Warranty**	5 Years

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