

SA2-440

Type 2 Surge Protection Device - Compact Pluggable



Technical Specifications

Description	Compact 3 + N phase type 2
Network	230/400V 3-Phase
Connection Mode	L/N and N/PE
AC system	TN
Max. AC Operating Voltage (Uc)	255 Vac
Temporary Over Voltage [TOV] Characteristics - 5 sec (UT)	335 Vac withstand
Temporary Over Voltage [TOV] Characteristics - 120m (UT)	440 Vac disconnection
Temporary Over Voltage N/PE [TOV HT] (UT)	1200 v/300A/200ms withstand
Residual Current Leakage Current at Uc (Ipe)	None
Follow Current (If)	None
Nominal discharge current (In) 15 x 8/20 μs impulses	20kA
Max discharge current (Imax) max. withstand @ 15 x 8/20μs by pole	40kA
Protection Level CM/DM (Up) @ In (8/20μs) and @ 6kV (1.2/50μs)	1.25 kV
Admissible short-circuit current (Iscsr)	10000A
Thermal Disconnecter	Internal
Fuses	Fuse type gG-50A
Installation ground fault breaker	Type "S" or delayed
Connection to Network	Screw Terminals: 1.5-10mm ² (L/N) or 2.5 -25mm ² (PE)
Mounting	Symmetrical rail 35mm (EN60715)
Operating Temperature	-40/+85 °C
Protection Rating	IP20
Housing Material	Thermoplastic UL94-V0
Standards of Compliance	EN 61643-11, IEC 61643-11, UL1449ed.4
Certification	ERIC CE

Technical Drawing

