

SA23-440S

Type 2+3

Surge Protection Device - Pluggable



Technical Specifications

Description	Type 2 + 3 AC Multipolar surge protector
Network	230/400 V 3-phase+N
Connection Mode	L/N and N/PE
AC system	TNS
Max. AC Operating Voltage L-N (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
Residual voltage (Up-in) @ In (8/20 µs)	0.8 kV
Protection level L/N (Up L/N) @ In (8/20 µs)	1.25 kV
Protection level N/PE (Up N/PE) @ In (8/20 µs)	1.5 kV
Admissible short-circuit current (Iscsr)	25000A
Thermal Disconnecter	Internal
Fuses	Fuse type gG-50A
Installation ground fault breaker	Type "S" or delayed
Connection to Network	By screw terminals: 2.5-25 mm ²
Mounting	Symmetrical rail 35mm (EN60715)
Operating Temperature	-40/+85 °C
Protection Rating	IP20
Housing Material	Thermoplastic UL94-V0
Standards of Compliance	EN 61645-11, IEC 61643-11, UL1449ed.7
Certification	ERC CE

Technical Drawing

