

# SA23-215

## Type 2/3

### Surge Protection Device - Pluggable



#### Technical Specifications

<b>Description</b>	Compact 1 phase type 2 (or 3)
<b>Network</b>	230V Single Phase
<b>Connection Mode</b>	L/N and N/PE
<b>AC system</b>	TN
<b>Max. AC Operating Voltage</b> (Uc)	255 Vac
<b>Temporary Over Voltage [TOV] Characteristics - 5 sec</b> (UT)	335 Vac withstand
<b>Temporary Over Voltage [TOV] Characteristic - 120m</b> (UT)	440 Vac disconnection
<b>Temporary Over Voltage N/PE [TOV HT]</b> (UT)	1200 v/300a/200MS withstand
<b>Residual Current Leakage Current at Uc</b> (Ipe)	None
<b>Max. Load Current If connection serie</b> (IL)	20A
<b>Follow Current</b> (If)	None
<b>Nominal discharge current 15 x 8/20 µs impulses</b> (In)	5kA
<b>Max discharge current max. withstand @ 15 x 8/20µs by pole</b> (Imax)	15kA
<b>Withstand on overvoltages IEEEC62.41.1</b> (Uoc)	10kV
<b>Protection Level CM/DM @ In (8/20µs) and @ 6kV (1.2/50µs)</b> (Up)	1.25 kV
<b>Admissible short-circuit current</b> (Iscrr)	10000A
<b>Thermal Disconnecter</b>	Internal
<b>Fuses</b>	Fuse type gG-20A*
<b>Installation ground fault breaker</b>	Type "S" or delayed
<b>Connection to Network</b>	Screw Terminals: 1.5-10mm <sup>2</sup> (L/N) or 2.5 -25mm <sup>2</sup> (PE)
<b>Mounting</b>	Symmetrical rail 35mm (EN60715)
<b>Operating Temperature</b>	-40/+85 °C
<b>Protection Rating</b>	IP20
<b>Housing Material</b>	Thermoplastic UL94-V0
<b>Standards of Compliance</b>	IEC 61643-11, EN61643-11, UL1449 ed.4
<b>Certification</b>	

#### Technical Drawing

