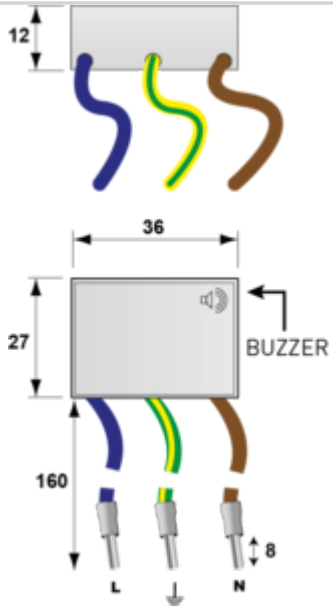
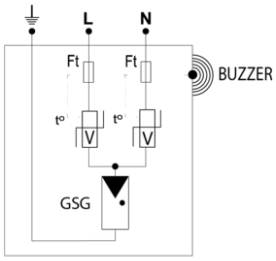
Ultra Compact Type 3 hard wired surge protector

MSB6-400



- Compact type 3 surge protector
- Wall mounting and hard wired connection
- Status indicators
- IP20
- EN 61643-11, IEC 61643-11 and UL1449 ed.5 compliance





V: Varistor
GSG: Specific gas tube
Ft: Thermal fuse
Buzzer: Audible disconnection indicator
t°: Thermal system disconnection

Electrical Characteristics		
SPD type		3
Network		230 V single-phase
AC system		TT-TN
Nominal line voltage	Un	230 V
Max. AC operating voltage	Uc	255 Vac
Temporary Over Voltage (TOV) Charasteristics - 5 sec. Without disconnection	UT	335 Vac withstand
Temporary Over Voltage (TOV) Charasteristics - 120 mn Without disconnection or with safety disconnection	UT	440 Vac disconnection
Follow current	If	None
Nominal discharge current 15 x 8/20 µs impulses	In	3 kA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	6 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc	6 kV
Withstand on overvoltages IEEE C62.41.1		6 kV/6 kA
Protection mode(s)		Common/Differential mode
Protection level L/N @ In (8/20µs)	Up L/N	1.5 kV
Protection level L/PE @ In (8/20µs)	Up L/PE	1.5 kV
Admissible short-circuit current	Isccr	3 000 A
Mechanical Characteristics		
Technology		MOV+GDT
Connection to Network		Wires
Mounting		AC outlet or screw terminal
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		Buzzer ON
Voltage/operating indicator		without
Dimensions		See diagram
Weight		0.02 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Certification		EAC
Part number		
561302		