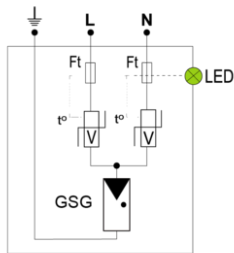
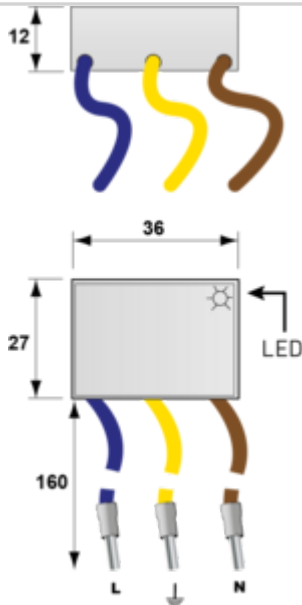


MSB6-400/LD



- Ultra compact Type 3 surge protector
- LED indicator
- IP20
- EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



V: Varistor
GSG: Specific gas tube
LED: Disconnection indicator
Ft: Thermal fuse
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) Characteristics - 5 sec. Without disconnection	UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	440 Vac disconnection
Follow current	If	None
Nominal discharge current 15 x 8/20 μ s impulses	In	3 kA
Max. discharge current max. withstand @ 8/20 μ s by pole	Imax	6 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50 μ s - 8/20 μ s	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 (8/20 μ s)	Up L/N	1.5 kV
Protection level L/PE @ In (8/20 μ s)	Up L/PE	1.5 kV
Admissible short-circuit current	Iscrr	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		Green LED OFF
Voltage/operating indicator		Green Led ON
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		

Part number

561312