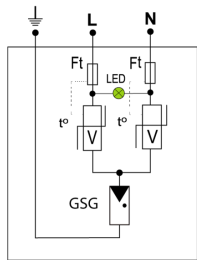


MSB10-400



- ✦ Compact type 2 (or 3) surge protector
- ✦ Wall mounting and hard wired connection
- ✦ Status indicators
- ✦ IP65
- ✦ Compliant EN 61643-11, IEC 61643-11 et UL1449 ed.5



V: Varistor  
 GSG: Specific gas tube  
 LED: Disconnection indicator  
 Ft: Thermal fuse  
 t\*: Thermal system disconnection

Electrical Characteristics			
SPD type	IEC	2+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 µs impulses	In	3 kA	
Max. discharge current max. withstand @ 8/20 µs by pole	Imax	10 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		10 kV / 10 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	Iscrc	10 000 A	
Mechanical Characteristics			
Technology		MOV+GDT	
Connection to Network		Wires	
Mounting		Wall or plate	
Housing material		Thermoplastic UL94 V-0	
Operating temperature	Tu	-40/+85°C	
Protection rating		IP65	
Failsafe mode		Disconnection from AC network	
Disconnection indicator		Green LED OFF	
Voltage/operating indicator		Green Led ON	
Dimensions		See diagram	
Weight		0.116 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		/ TUV Süd	
Part number			
561201			