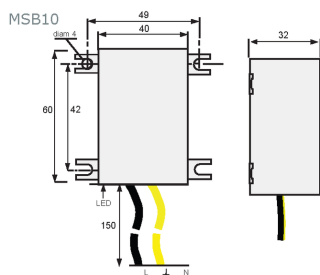


### MSB10-400(UL)



- ✦ Compact type 2 + 3 surge protector
- ✦ Wall mounting and hard wired connection
- ✦ Status indicators
- ✦ IP66
- ✦ UL1449 ed.5 certified
- ✦ EN 61643-11, IEC 61643-11 compliant



Electrical Characteristics	
Network	230 V single-phase
AC system	TT-TN
Nominal line voltage	Un 230 V
Max. AC operating voltage	Uc 300 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 1.2 kV
Protection level L/PE @ In (8/20µs)	Up L/PE 1.2 kV
Admissible short-circuit current	Iscrc 10 000 A
Mechanical Characteristics	
Connection to Network	Wires
Mounting	Wall or plate
Housing material	Thermoplastic UL94 V-0
Operating temperature	Tu -40/+85°C
Protection rating	IP66
Failsafe mode	Disconnection from AC network
Disconnection indicator	Green LED OFF
Voltage/operating indicator	Green Led ON
Weight	0.116 kg
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Standards	
Certification	UL
Part number	
561501	