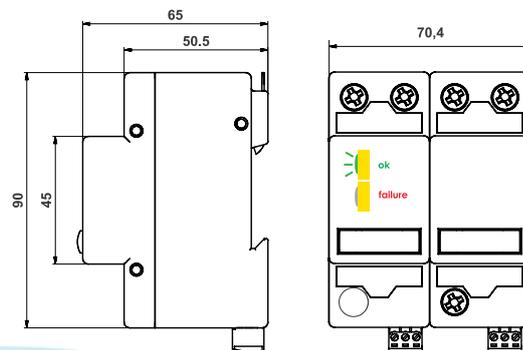
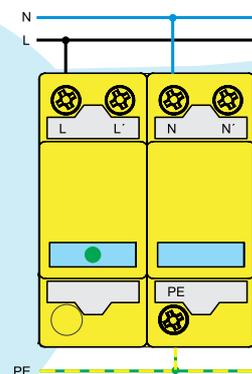


NEW!

Type 1+2+3 Combined Lightning & Surge Arresters. Enhanced protection to BSEN62305, BSEN61643. All/Full Mode protection common and differential



Part No. 10812/LED



Classification acc. To BSEN61643-11		Type 1+2+3
Classification acc. To IEC61643-1		Class I+II+III
Max.continual operating voltage	U _c	280 V AC
Frequency	f	47-63Hz
LPZ		0-3
Max. lightning current per phase/N	I _{imp}	25kA (10/350)
Charge	Q	12.5 Asec
Specific energy	W/R	156kJ (10/350)
Combined impulse	U _{oc}	6kV
Max. discharge current per phase	I _{max}	80kA (8/20)
Nominal discharge current per mode	I _n	25kA (8/20)
		< 600V at U _{oc}
Voltage protection level	U _p	< 900 V at I _n
		< 750 V at I _{imp}
Response time	t _A	< 25ns
Temporary Overvoltage TOV	U _T	450V/5 Sec
Max. backup fuse		125 A gL/gG
Short-circuit withstand capability at max. backup fuse	I _p	25kAms
3 way visual indication of status		Green optical LED on front panel. Remote changeover contact 250 VAC/0.5A (DS)
Recommended cross section of connection wires/tightening torque		Min 25mm ² Cu/4Nm
Operating temperature		40 to +80°C
Housing/enclosure material		IP20/Polyamide PA6
Mounting on		35mm DIN rail
Weight	m	500g
Lifetime		min. 100 000h
		Part No. 10812/LED

- Enhanced protection to BSEN62305
- Very low let through voltage between all conductors less than 600V
- Full mode protection phase to earth, phase to neutral, neutral to earth
- Combined arrester Type 1+2+3 can handle lightning currents and protect sensitive electronic equipment
- Three way visual indication of status
- Remote changeover contacts can be linked to BMS, buzzer, light etc
- No earth leakage, means RCD, RCCB will not trip
- Will extinguish follow currents after activation
- Din rail mountable
- Manufactured in Europe by market leading company
- Can be supplied in metal or polycarbonate IP65 housing for small additional cost
- Competitively priced against other brands
- Internal thermal disconnecter