

## Cost-Effective Combined Lightning and Surge Arrester





Part No. 10020/2 25kA 10/350µs Part No. 10020/4 50kA 10/350µs

Available complete in enclosures and with backup 63A MCB if required



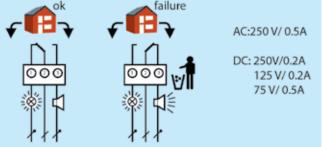


Part No. 10020/4ENC Without MCB

Part No. 10020/4ENCM With MCB

TYPE 1	TYPE 2	TYPE 3	
CLASS I	CLASS II	CLASS III	
LPZ 0→1	LPZ 0 <b>→</b> 2	LPZ 0→3	DS 0 40°C 20 Industry

CONNECTION OF POTENTIAL - FREE REMOTE MONITORING



Maximum continuous operating voltage	Uc	275 V AC
Lightning impulse current (10/350) - charge - specific energy	1 <sub>mp</sub> Q W/R	12.5kA 12,5As 39kJ/
Max. discharge current	Imax	50kA
Nominal discharge current (8/20)	In	20kA
Temporary overvoltage (TOV)	UT	335V/5 sec.
Voltage protection level at limp	Up	<1.2kV
Response time	tA	<25ns
Rec. Back-up fuse / MCCB		63 AMPS
Lifetime		min. 100 000h
Short circuit withstand capability at max back-up fuse	Iр	60kA rms
Weight	m	140g
Let through voltage (I) 3ka 8/20µs, short circuit current to BS6651+1999 AppC		App C = 600V
Part No. 1 Pole		10020
Part No. 2 Pole		10020/2
Part No. 4 Pole		10020/4

- Type 1 + 2 + 3 Level 3 50KA 10/350µs TN-C-S
- Very low let-through voltage < 1.2kV</li>
- Fast response time less than <25ns
- · Follow currents completely eliminated
- · Visual and remote monitoring as standard
- Fully compliant to BSEN 62305 BSEN 61643-11
- 1st Amendment, 17th Edition Wiring Regs. Compliant BS7671
- Competitively priced
- Minimum backup Fuse / MCB 63A
- Cable size 25mm<sup>2</sup>