

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

Maximum continuous operating voltage	Uc	275 V AC
Lightning impulse current (10/350) - charge - specific energy	1mp Q W/R	12.5kA 12,5As 39kJ/
Max. discharge current	I _{max}	50kA
Nominal discharge current (8/20)	I _n	20kA
Temporary overvoltage (TOV)	UT	335V/5 sec.
Voltage protection level at I _{imp}	U _p	<1.2kV
Response time	t _A	<25ns
Rec. Back-up fuse / MCCB		63 AMPS
Lifetime		min. 100 000h
Short circuit withstand capability at max back-up fuse	I _p	60kA rms
Weight	m	140g
Let through voltage (I) 3ka 8/20µs, short circuit current to BS6651+1999 AppC		A _{pp} 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
- 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 25mm²



CONNECTION OF POTENTIAL - FREE REMOTE MONITORING

