

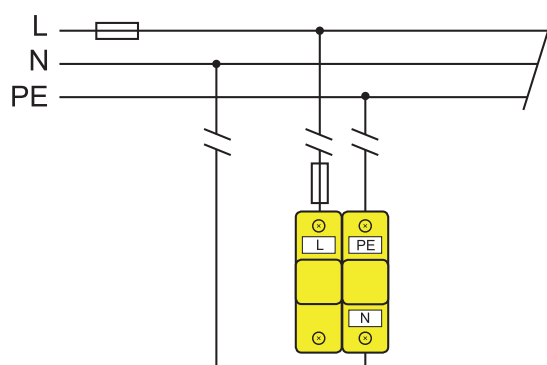
Type 1 + 2 + 3 Combined Lightning/Surge Arrester For TT Installations



Fully Compliant to BSEN62305, BS61643-11 & BS7671
Cost-Effective Combined Lightning and Surge Arrester



Part No. SY123/25KA2P



Maximum continuous operating voltage	Uc	275 V AC
Lightning impulse current (10/350) - charge - specific energy	Iimp Q W/R	12.5 kA 6.25 As 39 kJ/Q
Total lightning current (10/350) L1 + L2 + L3 + N - PE	Itotal	25 kA
Nominal discharge current (8/20)	In	20 kA
Maximum discharge current (8/20)	I _{max}	50 kA
Voltage protection level at Iimp	Up	< 1.3 kV
Temporary overvoltage (TOV)	UT	335 V / 5 sec.
Response time	tA	< 25ns/100ns
Max. Back-up fuse		160 A gL/gG
Short circuit withstand capability at max back-up fuse	I _p	25 kA _{rms}
Weight	m	350g
Part No.		SY123/25KA2P
Spare Modules		SY12325KA2P/MOD/L SY12325KA2P/MOD/NPE

- Lightning protection Level 3, 50kA 10/350µs
- Fully compliant to BSEN62305, BS61643-11 & BS7671
- Combined arrester Type 1+2+3 can handle direct lightning strikes and protect sensitive electronic equipment
- Suitable for use on all installation types (TT, TNC-S & TN-S)
- Low let through voltage <1.3kV
- Visual indication of status
- Pluggable replacement modules
- Remote changeover contacts can be linked to BMS, buzzer, light etc
- Din rail mountable
- Minimum backup fuse / MCB 63A
- Recommended cable size 16-25mm²
- Can be supplied in polycarbonate IP65 or metal housing
- Manufactured in Europe
- Competitively priced against other brands



SY12325KA2PENC



SY12325KA2PENCM