

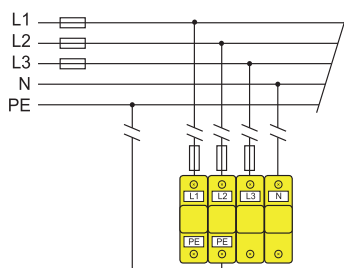
# Type 2 Surge Arrester For TNC-S and TN-S Installations



Fully Compliant to BSEN61643-11, BSEN623005 & BS7671



Part No. SY2C40X



Rated voltage (max. continuous voltage)	$U_c$	275V~
Nominal discharge current (8/20)	$I_n$	20kA
Max. discharge current (8/20)	$I_{max}$	40kA
Voltage protection level at $I_n$	$U_p$	$\leq 1.25kV$
Voltage protection level at 5kA	$U_p$	$\leq 1.0kV$
Response time	$t_A$	$\leq 25ns$
Max. back up fuse / MCB		125A gL/gG
Operating temperature range		-40°C...+80°C
Recommended cross-sectional area of cable		2.5mm <sup>2</sup> ~ 25mm <sup>2</sup> solid/ 35mm <sup>2</sup> flexible
Enclosure material		Yellow thermoplastic, UL94-V0
Dimension		4 mods
Certification		CE (LVD, EMC)
Mounting on		35mm DIN rail
Type of remote signalling contact		Switching contact
Switching capacity	$U_N$ / $I_N$	AC:250V/0.5A; DC:250V/0.1A; 150V/0.2A; 75V/0.5A
Cross-sectional area for remote signalling contact		Max. 1.5mm <sup>2</sup> solid / flexible

- Type 2 Surge protection device
- Fully compliant to BSEN61643-11, BSEN62305 & BS7671
- Suitable for TNC-S and TN-S installations
- Protects sensitive electronic systems and end equipment
- Visual indication of status (Windows)
- Pluggable replacement modules
- Remote changeover contacts can be linked to BMS, buzzer, light etc
- Din rail mountable
- Connect in parallel, meaning no current limitations
- Recommended backup fuse / MCB 16-32A
- Can be supplied in a polycarbonate IP65 or metal housing at an additional cost
- Manufactured in Europe
- Competitively priced against other brands



SY2C40XENC



SY2C40XENCM