

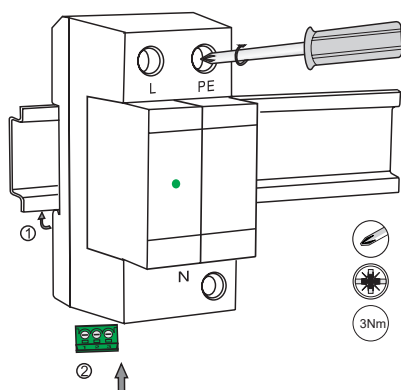
SY1C40XLED Type 2 Surge Arresters For TT Installations



Fully Compliant to BSEN61643-11, BSEN62305 & BS7671



Part No. SY1C40XLED



- Type 2 Surge protection device
- Fully compliant to BSEN61643-11, BSEN62305 & BS7671
- Suitable for TT, TNC-S and TN-S installations
- Protects sensitive electronic systems and end equipment
- Visual indication of status (LED'S)
- 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 32A
- Can be supplied in a polycarbonate IP65 or metal housing at an additional cost
- Manufactured in Europe
- Competitively priced against other brands

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	$\leq 1.4kV$
Voltage protection level at 5kA	U_{oc}	$\leq 1.0kV$
Response time	t_A	$< 100ns$
Max. back up fuse / MCB		125A gL/gG / 32A-63A
Operating temperature range		$-40^{\circ}C \dots +80^{\circ}C$
Cable terminal capacity		2.5mm ² ~ 25mm ² solid/ 35mm ² flexible
Mounting on		35mm DIN rail
Type of remote signalling contact		Switching contact
Switching capacity	UN/ IN	AC:250V/0.5A; DC:250V/0.1A; 150V/0.2A; 750V/0.5A
Cross-sectional area for remote signalling contact		Max. 1.5mm ² solid / flexible



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