

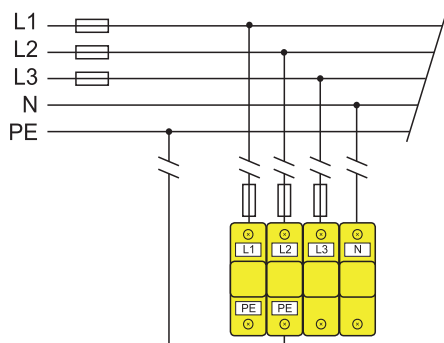
Type 2 Surge Arresters For TT Installations



Fully Compliant to BSEN61643-11, BSEN62305 & BS7671



Part No. SY2C40XLED



- 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
- Earth leakage free, so suitable for installation downstream of an RCD
- 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

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|--|------------------------------------|---|
| 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 | ≤1.4kV |
| Voltage protection level at 5kA | U _{oc} | ≤1.0kV |
| Response time | t _A | <100ns |
| Max. back up fuse / MCB | | 125A gL/gG / 32A-63A |
| Operating temperature range | | -40°C...+80°C |
| Recommended cross-sectional area of cable | | 2.5mm ² ~ 25mm ² solid/ 35mm ² flexible |
| 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; 750V/0.5A |
| Cross-sectional area for remote signalling contact | | Max. 1.5mm ² solid / flexible |



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