

# Type 2/3 Single Phase Surge Arresters For TNC-S, TN-S and TT Installations

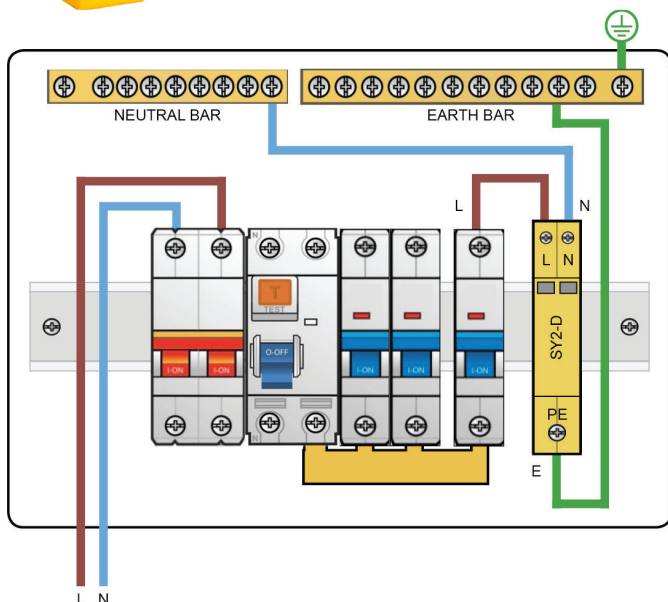


Fully Compliant to BSEN61643-11, BSEN62305, BS7671

Surge Arresters ideal for domestic installations



Part No. SY2-D  
Pluggable Module



- Type 2/3 single phase surge devices ideal for domestic installations
- Fully compliant to BSEN61642-11, BSEN62305 & BS7671
- Visual status indication
- This device is **earth leakage free** so may be connected before or after your RCD or RCBOs for easy installation
- Both devices can be used on all installation types (TN-S, TNC-S, PME & TT)
- Earth wire must be 6mm<sup>2</sup>
- Din rail mountable
- Recommended MCB 32A
- Easy to install, just connect it in parallel to your board
- Manufactured in Europe
- Competitively priced against other brands
- **When carrying out insulation tests, please remove the earth cable to the device, remove the module or test at 250v max. Failure to abide by this advice may damage the device.**

SPD According to		IEC61643-1 EN61643-11 Type 2/3
Rated voltage (Max. continuous operating voltage)	U <sub>c</sub>	275 V
Nominal discharge current (8/20µs)	I <sub>n</sub>	L-N 10kA N-PE 20kA
Max. discharge current (8/20µs)	I <sub>max</sub>	L-N 20kA N-PE 40kA
Voltage protection level	U <sub>p</sub>	< 1.5kV
Response time	t <sub>A</sub>	< 25ns
Max. backup device		32A
Terminal capacity		1.5-6mm <sup>2</sup>
Dimensions		W 18mm H 90mm D 66mm
Visual Indication of Status		Black OK Red Replace Module
DIN rail mountable		Yes



SY2-DENC



SY2-DENCM