

# Type 2 Three Phase Surge Arresters For TNC-S and TN-S Installations

Fully Compliant to BSEN61643-11, BSEN62305, BS7671

## Type 2 Three Phase and Neutral Surge Arresters

- Meets all latest standards and requirements
- Din rail mountable
- Protects sensitive electronic systems and end equipment
- Choose between a pluggable device with replacement modules or a fixed device with LED's
- Changeover contacts for remote indication to signal alarm, BMS, buzzer as standard
- Min. backup MCB or Fuse 16 to 32 amps
- Available complete in enclosures ready to install next to distribution board



Part No. SY2-C40X



Part No. SY2-C40X LED



Part No. SY2-C40X ENC

SPD According to	IEC61643-1 EN61643-11 Type 2/3
Maximum continuous operating voltage UcV	(350V DC) 275 VAC
Voltage protection level In Up	≤ 1.3kV
Voltage protection level at 5kA Up	< 0.9kV
Voltage protection level at 3kA Up	< 0.6kV
Nominal discharge current In (8/20μs)kA	20kA
Nominal discharge current Imax (8/20μs)kA	40kA
Withstand Short Circuit	50kA RMS
Response time in ns	<25ns
Dimensions	W 72mm H 90mm D 66mm Din-rail mountable
Enclosure material	Yellow/Grey UL94 V-O
Degree of protection	IP20
Recommended backup MCB/fuse	16A to 32A
Terminal capacity	Phase line Neutral line - 2.5~35mm <sup>2</sup> Earth Line - 4.0~35mm <sup>2</sup> Signal Line - 1.0mm <sup>2</sup>
Visual indication of status	Green OK Red Replace Module
Remote Alarm Contact	Contact closes if any part of the device fails

