

SY1-C40X Data Sheet

Type 2/3 SPD

SURge
PROTECTION DEVICES LTD



- Compliant to BS EN 61643-11
- Suitable for TNC-S and TN-S installations
- Window Indication
- Pluggable replacement modules
- Remote changeover contacts as standard
- Din rail mountable
- Recommended backup fuse / MCB 32A
- Recommended cable size minimum 6mm



SCAN THE QR CODE FOR THE
**INSTALLATION
INSTRUCTIONS**



Device Configurations

SY1-C40X/ENC

SY1-C40X
Complete in
IP Enclosure

SY1-C40X/ENCM

SY1-C40X
Complete in
IP Enclosure
With 32A MCB

SY1-C40X/ENCMET

SY1-C40X
Complete in
Metal Enclosure

SY1-C40X/ENCMETM

SY1-C40X
Complete in
Metal Enclosure
With 32A MCB

Technical Data	SY1-C40X
Maximum Continuous Voltage - U_c	275V
Nominal Discharge Current 8/20 μ s - I_n	20kA
Maximum Discharge Current 8/20 μ s - I_{max}	40kA
Voltage Protection Level - U_p @ I_n	$\leq 1.25kV$
Voltage Protection Level - U_p @ 5kA	$\leq 1.00kV$
Response Time - t_a	$\leq 25ns$
Tightening Torque	3Nm
Operating Temperature	-40°C to +80°C
Dimensions	2 Modules
Mounting On	35mm DIN rail
Indication of Status	Flag & Remote
Classification According to BS EN 61643-11	Type 2/3

01484 851747

info@surgedevices.co.uk

SURge
PROTECTION DEVICES LTD