

# 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 $\mu$ s - $I_n$	20kA
Maximum Discharge Current 8/20 $\mu$ 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

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