

SY10020/4 Data Sheet

Type 1,2&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 63A
- Recommended cable size minimum 16mm



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



Device Configurations

SY10020/4/ENC

SY10020/4
Complete in
IP Enclosure

SY10020/4/ENCM

SY10020/4
Complete in
IP Enclosure
With 63A MCB

SY10020/4/ENCMET

SY10020/4
Complete in
Metal Enclosure

SY10020/4/ENCMETM

SY10020/4
Complete in
Metal Enclosure
With 63A MCB

Technical Data	SY10020/4
Maximum Continuous Voltage - U_c	275V
Lightning Impulse Current 10/350 μ s - I_{imp}	15kA
Total Lightning Impulse Current 10/350 μ s - I_{Total}	60kA
Nominal Discharge Current 8/20 μ s - I_n	40kA
Maximum Discharge Current 8/20 μ s - I_{max}	75kA
Voltage Protection Level - U_p	$\leq 1.5kV$
Response Time - t_a	$\leq 25ns$
Tightening Torque	3Nm
Operating Temperature	-40°C to +80°C
Mounting On	35mm DIN rail
Indication of Status	Flag & Remote
Classification According to BS EN 61643-11	Type 1, 2 & 3

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