

SY12325KA2P Data Sheet

Type 1,2&3 SPD

SURGE
PROTECTION DEVICES
LTD



- Compliant to BS EN 61643-11
- Suitable for TNC-S, TN-S and TT 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

SY12325KA2P/ENC

SY12325KA2P
Complete in
IP Enclosure

SY12325KA2P/ENCM

SY12325KA2P
Complete in
IP Enclosure
With 63A MCB

SY12325KA2P/ENCMET

SY12325KA2P
Complete in
Metal Enclosure

SY12325KA2P/ENCMETM

SY12325KA2P
Complete in
Metal Enclosure
With 63A MCB

Technical Data	SY12325KA2P
Maximum Continuous Voltage - U_c	275V
Lightning Impulse Current 10/350 μ s - I_{imp}	12.5kA
Total Lightning Impulse Current 10/350 μ s - I_{Total}	25kA
Nominal Discharge Current 8/20 μ s - I_n	20kA
Maximum Discharge Current 8/20 μ s - I_{max}	50kA
Voltage Protection Level - U_p	$\leq 1.3kV$
Response Time - t_a	$\leq 25ns$
Tightening Torque	2Nm
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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