

# SY12350KA4P 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

SY12350KA4P/ENC

SY12350KA4P  
Complete in  
IP Enclosure

SY12350KA4P/ENCM

SY12350KA4P  
Complete in  
IP Enclosure  
With 63A MCB

SY12350KA4P/ENCMET

SY12350KA4P  
Complete in  
Metal Enclosure

SY12350KA4P/ENCMETM

SY12350KA4P  
Complete in  
Metal Enclosure  
With 63A MCB

Technical Data	SY12350KA4P
Maximum Continuous Voltage - $U_c$	275V
Lightning Impulse Current 10/350 $\mu$ s - $I_{imp}$	12.5kA
Total Lightning Impulse Current 10/350 $\mu$ s - $I_{Total}$	50kA
Nominal Discharge Current 8/20 $\mu$ s - $I_n$	20kA
Maximum Discharge Current 8/20 $\mu$ 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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