

SPD1 Data Sheet

Type 2&3 SPD

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PROTECTION DEVICES LTD



- Compliant to BS EN 61643-11
- Suitable for TN-C, TN-S and TT installations
- Dual LED indication - Green LED on installation and Red LED on failure
- Remote changeover contacts as standard
- Din-rail mountable
- Minimum backup fuse / MCB 32A
- Minimum cable size 6mm PE, 2.5mm L/N



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



Device Configurations

SPD1ENC

SPD1 Complete in a
IP Enclosure

SPD1ENCM

SPD1 Complete in a
IP Enclosure
With 63A MCB

SPD1ENCMET

SPD1 Complete in a
Metal Enclosure

SPD1ENCMETM

SPD1 Complete in a
Metal Enclosure
With 63A MCB

Technical Data	SPD1
Maximum Continuous Voltage - U_c	275V
Nominal Discharge Current 8/20 μ s - I_n	L-N 5kA N-PE 20kA
Maximum Discharge Current 8/20 μ s - I_{max}	L-N 15kA N-PE 40kA
Voltage Protection Level - U_p @ I_n	$\leq 1.3kV$
Voltage Protection Level - U_p @ 5kA	$\leq 1.00kV$
Response Time - t_A	$\leq 25ns$
Tightening Torque	L-N 1.2Nm N-PE 2Nm
Operating Temperature	-40°C to +80°C
Dimensions	1 Module
Mounting On	35mm DIN rail
Indication of Status	LED & Remote
Classification According to BS EN 61643-11	Type 2&3

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