

320002 Data Sheet

Type 2/3 SPD

SURGE
PROTECTION DEVICES LTD



- Compliant to BS EN 61643-11
- Suitable for TNC-S, TN-S and TT installations
- Window & remote indication
- Pluggable replacement modules
- Din rail mountable
- Recommended backup fuse / MCB 32A
- Recommended L/N cable size minimum 2.5mm
- Recommended PE cable size minimum 6mm



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



Device Configurations

320002/ENC

**320002
Complete in
IP Enclosure**

320002/ENCM

**320002
Complete in
IP Enclosure
With 32A MCB**

320002/ENCMET

**320002
Complete in
Metal Enclosure**

320002/ENCMETM

**320002
Complete in
Metal Enclosure
With 32A MCB**

Technical Data	320002
Maximum Continuous Voltage - U_c	275V
Nominal Discharge Current 8/20 μ s - I_n	L-N 10kA N-PE 20kA
Maximum Discharge Current 8/20 μ s - I_{max}	L-N 20kA N-PE 40kA
Voltage Protection Level - U_p @ I_n	$\leq 1.00kV$
Voltage Protection Level - U_p @ 3kA	$\leq 800V$
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	Flag & Remote
Classification According to BS EN 61643-11	Type 2/3

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