

10812/LED 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
- LED indication
- Let through voltage <700V
- 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

10812/LED/ENC

10812/LED
Complete in
IP Enclosure

10812/LED/ENCM

10812/LED
Complete in
IP Enclosure
With 63A MCB

10812/LED/ENCMET

10812/LED
Complete in
Metal Enclosure

10812/LED/ENCMETM

10812/LED
Complete in
Metal Enclosure
With 63A MCB

| Technical Data | 10812/LED |
|--|----------------|
| Maximum Continuous Voltage - U_c | 275V |
| Lightning Impulse Current 10/350 μ s - I_{imp} | 25kA |
| Total Lightning Impulse Current 10/350 μ s - I_{Total} | 50kA |
| Nominal Discharge Current 8/20 μ s - I_n | 25kA |
| Maximum Discharge Current 8/20 μ s - I_{max} | 100kA |
| Voltage Protection Level - U_p | $\leq 700V$ |
| Response Time - t_a | $\leq 25ns$ |
| Tightening Torque | 3Nm |
| Operating Temperature | -40°C to +80°C |
| Mounting On | 35mm DIN rail |
| Indication of Status | LED & Remote |
| Classification According to BS EN 61643-11 | Type 1, 2 & 3 |

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