

LSPD12 Data Sheet

Type 1,2&3 SPD

SURge
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 at end of life
- Remote changeover contacts as standard
- Din-rail mountable
- Minimum backup fuse / MCB 63A
- Minimum cable size 16mm



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



Device Configurations

LSPD12ENC

LSPD12 Complete in a
IP Enclosure

LSPD12ENCM

LSPD12 Complete in a
IP Enclosure
With 63A MCB

LSPD12ENCMET

LSPD12 Complete in a
Metal Enclosure

LSPD12ENCMETM

LSPD12 Complete in a
Metal Enclosure
With 63A MCB

Technical Data	LSPD12
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}	120kA
Voltage Protection Level - U_p	$\leq 1.3kV$
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