

LSPD22 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

LSPD22ENC

LSPD22 Complete in a
IP Enclosure

LSPD22ENCM

LSPD22 Complete in a
IP Enclosure
With 63A MCB

LSPD22ENCMET

LSPD22 Complete in a
Metal Enclosure

LSPD22ENCMETM

LSPD22 Complete in a
Metal Enclosure
With 63A MCB

Technical Data	LSPD22
Maximum Continuous Voltage - U_c	275V
Lightning Impulse Current 10/350 μ s - I_{imp}	12.5kA
Total Lightning Impulse Current 10/350 μ s - I_{Total}	25kA
Nominal Discharge Current 8/20 μ s - I_n	20kA
Maximum Discharge Current 8/20 μ s - I_{max}	50kA
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