LD-SPD-40kA

Standard_ IEC/EN61643-31

Product Selection Guide

LD SPD - 40

- 40kA
- SPD serie No.5
- Company Code



LDSPD-40kA
2P(600VDC)



LDSPD-40kA
2P(1000VDC)

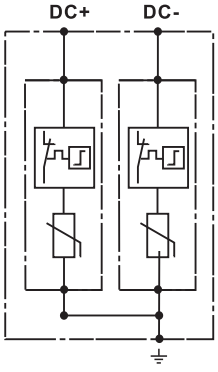


LDSPD-40kA
3P(1000VDC)

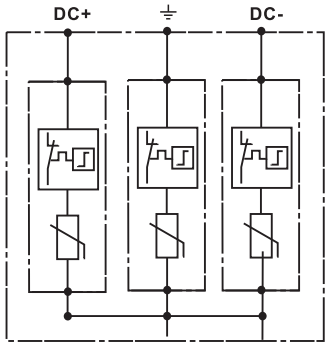


LDSPD-40kA
3P(1500VDC)

Basic circuit diagram



2P



3P

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SPD Type Reference List

No. of Poles	Max. Continuous Operating DC Voltage		
	600VDC	1000VDC	1500VDC
2Module	LD-SPD2P-40KA-600	LD-SPD2P-40KA-1000	-
3Module	-	LD-SPD3P-40KA-1000	LD-SPD3P-40KA-1500
With Remote Signaling			
2Module	LD-SPD2P-40KA-600S	LD-SPD2P-40KA-1000S	-
3Module	-	LD-SPD3P-40KA-1000S	LD-SPD3P-40KA-1500S

Technical Data

SPD classification according to IEC/EN61643-31			T2	T2	T2
Max. continuous operating a.c.voltage	Ucpv		600VDC	1000VDC	1500VDC
Norminal discharge current (8/20μs)	In		20kA	20kA	20kA
Maximum discharge current (8/20μs)	Imax		40kA	40kA	40kA
Voltage protection level DC+/DV-to PE	Up	2Mods	⩽2.6kV	⩽4.0kV	-
		3Mods	-	⩽4.0kV	⩽5.2kV
Response time	tA		⩽25ns	⩽25ns	⩽25ns
Operating temperature range	Tu		-40°C~80°C		
Operating State/Fault Indication			Green/Red		
Cross-section area (Min.)			4mm^2		
Cross-section area (Max.)			35mm^2		
For mounting on			35mm Din rail		
Enclosure material			Thermal Plastic UL94-V0		
Degree of Protection			IP20		
No. of Moudles			2P(2Mods),3P(3Mods)		

Overall and Installation Dimension(mm)

