SP5-DV3

Application

SP5-DV3 signal surge protective device is suitable for intelligent community, multi-functional monitoring system. Make integrated protection to camera power supply, matrix controller and video signal.

Main Technical Parameters

Item & Data \ Classification	SP5-DV3/220V	SP5-DV3/24C	SP5-DV3/24D
Rated operating voltage	220VAC	24VAC	24VDC
Rated load current	3A	3A	3A
Max. continuous operating voltage Uc (V)	350VAC	40V	40V
Nominal discharge current In (8/20μs)	10kA	5kA	5kA
Max. discharge current Imax (8/20μs)	20kA	10kA	10kA
Voltage protection level Up (8/20μs)	≤1.1kV	≤200V	≤200V
Protection mode	L-PE, N-PE, L-N	Line-line	Line-line
Disconnect device	Yes	Yes	Yes
Terminal	Screw connection	Screw connection	Screw connection
Operating voltage	24V	24V	24V
Transmission speed	10Mbit/s	10Mbit/s	10Mbit/s
Insert loss	≤0.4dB(10M)	≤0.4dB(10M)	≤0.4dB(10M)
Nominal discharge current In (8/20μs)	5kA	5kA	5kA
Max. discharge current Imax (8/20μs)	10kA	10kA	10kA
Protection level Up (1.2/50μs)	≤80V	≤80V	≤80V
Protection wire pairs	two pairs	two pairs	two pairs
Terminal	BNC75 F/F	BNC75 F/F	BNC75 F/F
Operating voltage	6V	6V	6V
Max. continuous operating voltage	8V	8V	8V
Characteristic Impedance	75Ω	75Ω	75Ω
Transmission speed	10Mbit/s	10Mbit/s	10Mbit/s
Insert loss	≤0.35dB(10M)	≤0.35dB(10M)	≤0.35dB(10M)
Standing-wave ratio	≤1.15	≤1.15	≤1.15
Nominal discharge current In (8/20μs)	5kA	5kA	5kA
Max. discharge current Imax (8/20μs)	10kA	10kA	10kA
Protection level Up (1.2/50μs)	≤20V	≤20V	≤20V
Outline size (LxWxH)mm	188x105x50	188x105x50	188x105x50

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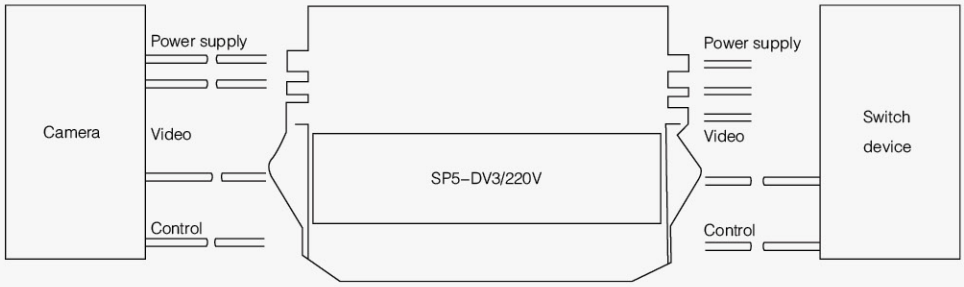
Installation Guide



Product Features

- Integrated design, excellent lightning protection performance
- Class II protection, less residual voltage
- Low capacitance design, excellent transmission performance
- Customized as per request

Outline And Installation Size (mm)