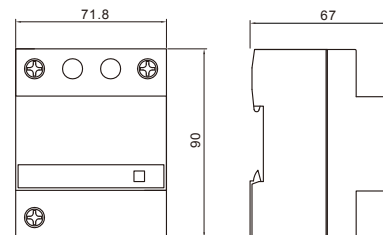
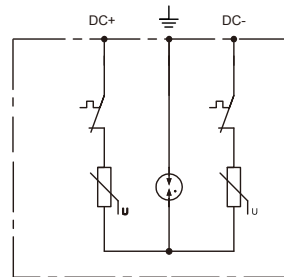


Type	ESPD1+2-DC50-600	ESPD1+2-DC50-1000
SPD classification according to EN 50539-11	Type 1 + Type 2	Type 1 + Type 2
SPD classification according to IEC 50539-11	Class I + Class II	Class I + Class II
Normal operating voltage U_n [V]	$\hat{U} \leq U_{DC}$	$F \leq U_{DC}$
Max. continuous operating voltage U_{oc} [V]	$\hat{U} \leq U_{DC}$	$F \leq U_{DC}$
Lightning impulse current (10/350 μ s) I_{imp}	12.5kA	12.5kA
Nominal discharge current (8/20 μ s) I_n	20kA	20kA
Max. discharge current (8/20 μ s) I_{max}	50kA	50kA
Voltage protection level (max.) [(DC+/DC-)->PE] U_p	$\leq 3.0kV$	$\leq 4.0kV$
Response time t_a	$\leq 25ns$	
Operating temperature range T_u	$-40^\circ C - 80^\circ C$	
Operating state/fault indication	green LED (OK)	
Cross-section area (Min.)	$4mm^2$	
Cross-section area (Max.)	$35mm^2$	
For mounting on	35mm DIN rail	
Enclosure material	UL94-V0	
Degree of protection	IP20	



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