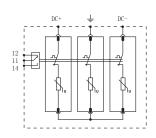
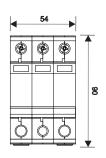


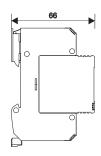


Type 1+2 DC Surge Arrester for PV









		OPP06006.25-3	OPP10006.25-3
SPD classification according to EN61643-31		Type 1 + Type 2	Type 1 + Type 2
SPD classification according to EN61643-31		Class I + Class II	Class I + Class II
Max. continuous operating dc voltage	Ucpv	600V	1000V
Lightning impulse current (10/350 μs)	limp	6.25kA	6.25kA
Nominal discharge current $(8/20\mu\text{s})$	In	20kA	20kA
Max. discharge current (8/20 μs)	Imax	40kA	40kA
Voltage protection level [(DC+/DC−)→PE]	Up	≤ 2.6kV	≤ 4.0kV
Response time	tA	≤ 25ns	≤ 25ns
Operating temperature range	Tu	-40°C -80°C	-40°C −80°C
Operating state/fault indication		green/red	green/red
Cross-section area (Min.)		4mm²	4mm²
Cross-section area (Max.)		35mm²	35mm²
For mounting on		35mm Din rail	35mm Din rail
Enclosure material		Thermoplastic UL94-V0	
Degree of protection		IP20	IP20