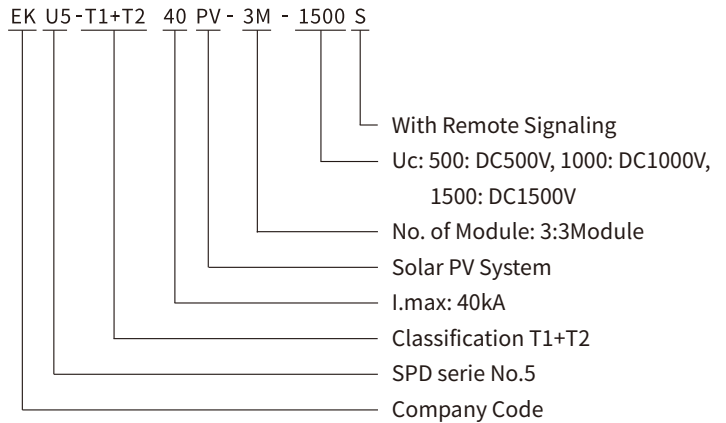




EKU5-T1+T2-40PV  
3P(1500VDC)

## Product Selection Guide



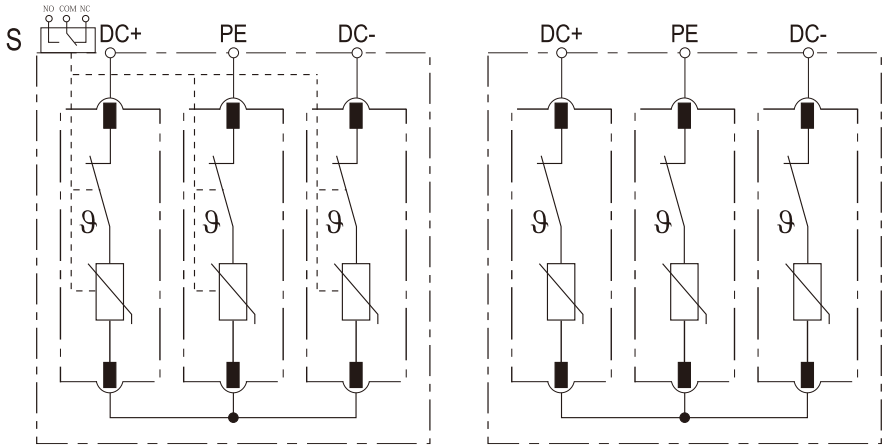
## Technical Data

SPD classification according to IEC/EN61643-31		T1+T2		
Max. continuous operating a.c.voltage	Uc <sub>pv</sub>	500VDC	1000VDC	1500VDC
Impulse Discharge Current (10/350 μs)	I <sub>imp</sub>		6.25kA	
Total Discharge Current (10/350 μs)	I <sub>total</sub>		12.5kA	
Norminal discharge current (8/20μs)	I <sub>n</sub>		20kA	
Maximum discharge current (8/20μs)	I <sub>max</sub>		40kA	
Voltage protection level DC+/DV-to PE	U <sub>p</sub>	2000V	4000V	5200V
Response time	t <sub>A</sub>		≤25ns	
Operating temperature range	T <sub>u</sub>		-40°C~80°C	
Operating State/Fault Indication			Green/Red	
Cross-section area (Min.)			4mm <sup>2</sup>	
Cross-section area (Max.)			35mm <sup>2</sup>	
For mounting on			35mm Din rail	
Enclosure material			Thermal Plastic UL94-V0	
Degree of Protection			IP20	
No. of Moudles			3P(3Mods)	

## SPD Type Reference List

No. of Poles	Max. Continuous Operating DC Voltage		
	500VDC	1000VDC	1500VDC
3Module	EKU5-T1+T2-40PV-3M500	EKU5-T1+T2-40PV-3M1000	EKU5-T1+T2-40PV-3M1500
<b>With Remote Signaling</b>			
3Module	EKU5-T1+T2-40PV-3M500S	EKU5-T1+T2-40PV-3M1000S	EKU5-T1+T2-40PV-3M1500S

Basic circuit diagram



Overall and Installation Dimension(mm)

