

SPD T1 T2 DC 2P 1000V Iimp 25KA



You can rest assured to buy SPD T1 T2 DC 2P 1000V Iimp 25KA from our factory and we will offer you the best after-sale service and timely delivery.

Status indication.

Ucpv 600V / 1000V /1500V can be achieved.

Category: Class I + Class II / Type 1 + Type 2.

Location of use: Photovoltaic systems - PV module side.

Conform to IEC61643-11 and EN50539.

High quality DC ISOLATOR SWITCH made in China.

As the professional manufacture, we would like to provide you SPD T1 T2 DC 2P 1000V Iimp 25KA. And we will offer you the best after-sale service and timely delivery.

Application:

- Surge protection device for the protection of photovoltaic systems from direct and indirect lightning discharge.
- For photovoltaic systems on/on buildings with external lightning protection
- Available for photovoltaic applications with a generator voltage of up to 1500 V.
- Available as type 1 and type 2 combined lightning current and surge arresters as well as type 2 only surge arrester protective devices.

Product characteristics:

Specification	YL5-C50-PV	YL5-C50-PV	YL5-C50-PV
SPD classification according to IEC61643-11	Type1+Type2	Type1+Type2	Type1+Type2
Number of poles	2P	2P	3P

Max. continuous operating d.c. voltage Ucpv	600V	1000V	1500V
Lightning impulse current (10/350μs) Iimp	12.5kA	12.5kA	12.5kA
Norminal discharge current (8/20μs) In	20kA	20kA	20kA
Max. Discharge current (8/20μs) Imax	50kA	50kA	50kA
Voltage protection level [(DC+/DC-)→PE] Up	≤2.6kV	≤3.6kV	≤4.0V
Response time tA	≤25ns	≤25ns	≤25ns
Operating temperature range Tu	-40℃-80℃	-40℃-80℃	-40℃-80℃
Operating state/fault indication	green/red	green/red	green/red
Outline dimenstion	90*36*84mm	90*36*84mm	90*54*84mm