

T1+2 DC-type surge protective device with changeable insert

Uc: 1200V DC; In: 20kA; Imax: 40kA, Iimp: 6.25kA; Up: ≤3.4kV; 3P



	Changeable insert		Suggested backup fuse
	1200V DC		Flammability according to UL94
	Connecting cable		Rated frequency
	Can be install on mounting rail		Ambient temperature
	Protection degree		Varistor
	Thermal fuse		
	Optical signal		

Application

This DC surge protective device is applied low voltage standard IEC EN 61643-11 to protect against DC power line system and other equipment from over voltage and instantaneous over voltage damage. Widely used in photovoltaic comber box, power inverter, DC distribution cabinet etc. It has advantages of large discharge current, fast respond time, low residual voltage.

Technical Parameter

Model	LYSPD T1+2
Test standard	EN 61643-11 2012/IEC61000
IEC test classification	T1+2/I+II
Nominal voltage Un	1000V DC
Maximum continuous operating voltage Uc	1200V DC
Iimp current(10/350μs)	6.25kA
Nominal discharge current (8/2μs)	20kA
Maximum discharge current(8/20μs)	40kA
Poles	3P
Voltage protection level Up	≤3.4KV
Response time Ta	25/100ns
Connecting cable	4mm2(L-N); 6mm2(PE)
Method of Installation	35mm Din Rail
Switch value terminal available	C+NC:Normally closed; C+NO: Normally open; C: Common contact

Dimension drawing

