

HELIOS RD Series (SPD T1T2)

Application

- Adopt hermetical GDT technology, high follow current extinguishing capability.
- Extremely low voltage protection level.
- Double terminals for parallel or series (V-shape) connection.
- Multifunctional connection for conductors and busbars.
- Green window will change to red when fault occurs, also provide remote alarm terminal at the the same time.



Poles	Type	Lighting impulse current
2	T1T2	7kA
4	T1T2	7kA

Mechanical Features and Installation Features

Standard	IEC61643 / GB18802 / YD/T1235.1
Certification	CE ROHS ISO9001 CQC TUV
Mounting	On Din rail EN 60715

HELIOS SURGE PROTECTIVE DEVICES T1T2

Specifications	
Rate Voltage (V)	275
Lighting impulse current (10/350) (I_{mp}) (kA)	7
Nominal discharge current(8/20) (I_n) (kA)	20
Maximum discharge current (I_{max}) (kA)	50
Poles	2, 4
Voltage protection level (U_p) (kV)	≤ 1.5
Follow current extinguishing capability (U_o)	32A fuse will not be triggered at 2kA 255V
Response time	$\leq 100ms$
Max backup fuse (L)	200A GI/gG
Max backup fuse (L-L')	125A GI/gG
TOV voltage	355V/5sec
Swiching capacity a.c.	250V/0.5A
Swiching capacity d.c.	250V/0.1A

