



2P DC SPD SURGE PROTECTIVE DEVICE

FEEO 2P FSP-D40 series of DC Surge Arrester(DC SPD) is designed for solar system. Discharge current range from 20KA to 40KA. Rated of 2Poles can reach 600VDC,even can be customized to 12VDC,24VDC,48VDC.

Specifications					
FSP-D40 Surge protector	FSP-D40				
PVDC – specific	EN50539-11				
Pole	2P	2P	3P	3P	2P (COSTOMIZED)
Electrical parameter	–	–	–	–	–
Classified test	II	II	II	II	II
Uoc max (VDC)	600	800	1000	1500	12/24
Uc (VDC)	600	800	1000	1500	12/24
In (8/20)us (kA)	20	20	20	20	20
Imax (8/20)us (kA)	40	40	40	40	40
Up (kV)	2.0	2.5	3.8	5.3	2.0
Remote Signal Contact					
Remote signal contact	Maximum working voltage (V)		250VAC/30VDC	250VAC /30VDC	
	Maximum working current (A) IA (250V/AC)		IA (250V/AC)	IA (250V/AC)	
	1A (30V DC)		IA (30V/AC)	IA (30V/AC)	

Installation and Dimensions			
Wiring capacity (mm ²)	Hard wire	4~25	4~25
	Flexible wire	4~16	4~16
Stripping length (mm)		10	10
Terminals crwa		M5	M5
Torque (Nm)	Main circuit	3.5	3.5
	Remote signal contact	0.25	0.25
Protection class	All profile	IP40	IP40
	Connection port	IP20	IP20
Installation environment		No obvious shock and vibration	
Altitude (m)		≤2000	≤2000
Working Temperature		-30°C ~ +70°C	-30°C ~ +70°C
Relative humidity		30%~90 %	30%~90 %
How to install		Installed with H 35-7.5/DIN35 steel mounting rail	