

● SF Type, Chassis-Mounted type

I _a (RMS) (A)	E _a I _{TSM} (A)	Supply voltage (V)	Type No.	Input voltage range 4 : 4 to 7 (V) 5 : 9 to 15 (V) 6 : 19 to 29 (V)	Absorber	Zero Voltage SW	Input isolation method	Specification			Package outline		
								UL	TÜV	CSA			
5	60		SF5DX-M1-4,5			No	Photo triac coupler	●	●	●	Flat base molding type Fast-on terminals type		
			SF5DX-H1-4,5					●	●	●			
			SF5DY-M1-4,5					○	○	○			
			SF5DY-H1-4,5					○	○	○			
			SF5DXZ-M1-4,5					Yes		●		●	●
			SF5DXZ-H1-4,5							●		●	●
			SF5DYZ-M1-4,5					○	○	○			
			SF5DYZ-H1-4,5					○	○	○			
10	100		SF10DX-M1-4,5			No	Photo triac coupler	●	●	●			
			SF10DX-H1-4,5					●	●	●			
			SF10DY-M1-4,5					○	○	○			
			SF10DY-H1-4,5					○	○	○			
			SF10DXZ-M1-4,5					Yes		●		●	●
			SF10DXZ-H1-4,5							●		●	●
			SF10DYZ-M1-4,5					○	○	○			
			SF10DYZ-H1-4,5					○	○	○			
15	170		SF15DX-M1-4,5			No	Photo triac coupler	●	●	●			
			SF15DX-H1-4,5					●	●	●			
			SF15DY-M1-4,5					○	○	○			
			SF15DY-H1-4,5					○	○	○			
			SF15DXZ-M1-4,5					Yes		●		●	●
			SF15DXZ-H1-4,5							●		●	●
			SF15DYZ-M1-4,5					○	○	○			
			SF15DYZ-H1-4,5					○	○	○			

○ : Improved isolation approved ● : Approved

■ FLAT BASE TYPE

● SF Type Chassis-Mounted type

Ia (RMS) (A)	Ea I _{TSM} (A)	Supply voltage (V)	Type No.	Input voltage range 4 : 4 to 7 (V) 5 : 9 to 15 (V) 6 : 19 to 29 (V)	Absorber	Zero Voltage SW	Input isolation method	Specification			Package outline	
								UL	TÜV	CSA		
5	80		SF5DPS-M1-4,5,6		Yes	Yes	Photo thyristor coupler	●		●	Flat base molding type Screw terminals type	
12	150		SF5DPS-H1-4,5,6					●	○	●		
			SF12DPS-M1-4,5,6					●		●		
16	150		SF12DPS-H1-4,5,6					●	○	●		
			SF16DPS-M1-4,5,6					●		●		
20	200		SF16DPS-H1-4,5,6					●	○	●		
			SF20DPS-M1-4,5,6					●	○	●		
30	300		SF20DPS-H1-4,5,6					●	○	●		
			SF30DPS-M1-4,5,6							●		
			SF30DPS-H1-4,5,6			●						
50	1100		SF50DK-M1-4,5,6			No	Photo triac coupler				Flat base molding type Fast-on terminals type	
			SF50DK-H1-4,5,6									
			SF50DKZ-M1-4,5,6			Yes						
			SF50DKZ-H1-4,5,6									
75	1800		SF75DK-M1-4,5,6			No						
			SF75DK-H1-4,5,6									
			SF75DKZ-M1-4,5,6			Yes						
			SF75DKZ-H1-4,5,6									

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POWER DEVICES