

● SF Type, Chassis-Mounted type

I <sub>a</sub> (RMS) (A)	E <sub>a</sub> I <sub>TSM</sub> (A)	Supply voltage (V) 80 100 120 240	Type No.	Input voltage range 4 : 4 to 7 (V) 5 : 9 to 15 (V) 6 : 19 to 29 (V) 4 5 6	Absorber	Zero Voltage SW	Input isolation method	Specification			Package outline
								UL	TUV	CSA	
5	60		SF5DX-M1-4,5	----- ----- ----- -----	No	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					●	●	●	
			SF5DXZ-H1-4,5					●	●	●	
10	100		SF5DYZ-M1-4,5	----- ----- ----- -----	Yes	Yes	Photo triac coupler	○	○	○	
			SF5DYZ-H1-4,5					○	○	○	
			SF10DX-M1-4,5					●	●	●	
			SF10DX-H1-4,5					●	●	●	
			SF10DY-M1-4,5					○	○	○	
			SF10DY-H1-4,5					○	○	○	
15	170		SF10DXZ-M1-4,5	----- ----- ----- -----	Yes	Yes	Photo triac coupler	○	○	○	
			SF10DXZ-H1-4,5					○	○	○	
			SF15DX-M1-4,5					●	●	●	
			SF15DX-H1-4,5					●	●	●	
			SF15DY-M1-4,5					○	○	○	
			SF15DY-H1-4,5					○	○	○	

○ : Improved isolation approved ● : Approved

■ FLAT BASE TYPE

● SF Type Chassis-Mounted type

I <sub>a</sub> (RMS) (A)	E <sub>a</sub> I <sub>TSM</sub> (A)	Supply voltage (V) 80 100 120 240	Type No.	Input voltage range 4 : 4 to 7 (V) 5 : 9 to 15 (V) 6 : 19 to 29 (V) 4 5 6	Absorber	Zero Voltage SW	Input isolation method	Specification			Package outline
								UL	TUV	CSA	
5	80		SF5DPS-M1-4,5,6	----- ----- ----- -----	No	No	Photo thyristor coupler	●	●	●	Flat base molding type Screw terminals type
			SF5DPS-H1-4,5,6					○	○	○	
12	150		SF12DPS-M1-4,5,6	----- ----- ----- -----	No	No	Photo thyristor coupler	○	○	○	
			SF12DPS-H1-4,5,6					○	○	○	
16	150		SF16DPS-M1-4,5,6	----- ----- ----- -----	Yes	Yes	Photo thyristor coupler	○	○	○	
			SF16DPS-H1-4,5,6					○	○	○	
20	200		SF20DPS-M1-4,5,6	----- ----- ----- -----	No	No	Photo thyristor coupler	○	○	○	
			SF20DPS-H1-4,5,6					○	○	○	
30	300		SF30DPS-M1-4,5,6	----- ----- ----- -----	No	No	Photo thyristor coupler	○	○	○	
			SF30DPS-H1-4,5,6					○	○	○	
50	1100		SF50DK-M1-4,5,6	----- ----- ----- -----	No	No	Photo triac coupler				Flat base molding type Fast-on terminals type
			SF50DK-H1-4,5,6								
			SF50DKZ-M1-4,5,6								
75	1800		SF50DKZ-H1-4,5,6	----- ----- ----- -----	Yes	Yes	Photo triac coupler				
			SF75DK-M1-4,5,6								
			SF75DK-H1-4,5,6								

○ : Improved isolation approved ● : Approved

POWER DEVICES