

SDPX series Moulded Case Circuit Breaker

SPECIFICATIONS



SDPX-125



SDPX-250

Type		SDPX 125		SDPX 160		SDPX 250		
		DPX-E	DPX	DPX	DPX	DPX-E	DPX	
Poles (P)		3-4		3-4				
Rated current In (A)		16-125		25-250				
The electrical characteristic satisfies EN60947-2								
Rated working voltage Ue (50-60Hz)		500		690				
Rated working voltage Ue=(V)		250		250				
Rated insulation voltage Ui=(V)		500		690				
Rated impulse voltage Uimp (kV)		6		8				
Usage group		A		A				
Moulded case switch type		E				H	L	
Limited breaking capacity (kA)		230/240V~	22	35	50	60	100	170
		400/415V~	16	25	36	36	70	100
		400V~	10	18	20	30	60	70
		480/500V~	8	12	14	25	40	40
		600V~	-	-	-	20	25	25
		690V~	-	-	-	16	20	20
		250V~	16	25	30	36	40	40
Used breaking capacity Icos (%Icu)		100	50	50	100	75	50	
Short-circuit closed capacity (400V~)		32	52.5	75.6	75.6	154	220	
Short-time withstand current Icw (kA)								
Life (open, close for a time)		Mechanical	7000		7000			
		Electrical	1000		1000			
Insulation capacity		•		•				
Protection group								
Hot-magnetic trip		•		•				
Electronic trip								
Take to connect the ground to break								
Down to probe into the function's the								
High choice electronic-trip								
Residual current	Bottom installation	•		•				
Protected modules	On the side installation	•						
Outer accessories								
Control form a distance		•		•				
Fix type		•		•				
Insert type		•		•				
Drawer type								
Screw hand handle		•		•				
Power conversion system				•				
Dimension and weight								
Dimension (L x W x H)(mm)		3 Pole	75.6 x 120 x 74		105 x 200 x 105			
		4 Pole	101 x 120 x 74		140 x 200 x 105			
Weight (kg)		3 Pole	1		2.5			
		4 Pole	1.2		3.7			