



SM8-PV DC Breaker Non-Polarity

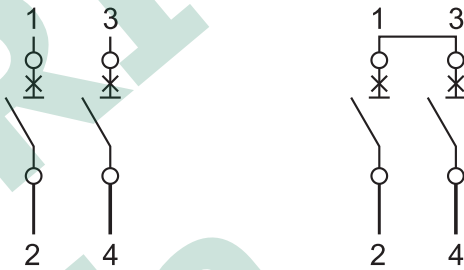
- Reliable protection at high ambient temperatures
- Loadable:string protection up to 125 size:63A,80A,100A,125A;250 size:160A,200A,225A,250A
400 size:320A,400A
- Tested:Ultimate short circuit breaking capacity Icu of 25kA according to IECIEC60947-2
- Fast: reclosable for minnum standstill times
- Safe: reliable disconnecter properties,switching under load
- Approval:Provided on request



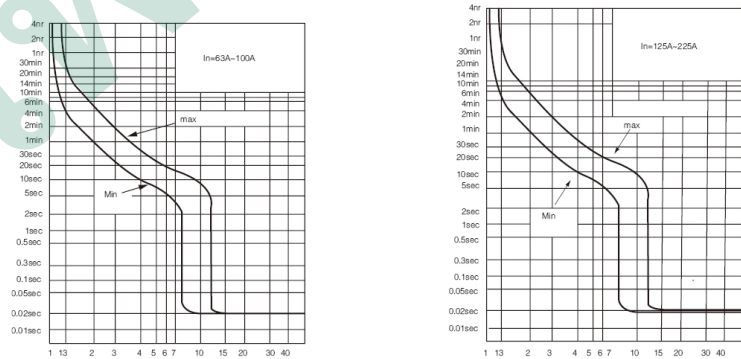
TECHNICAL DATA

Parameter			
Model		SM8-250 PV/2	
Number of poles		2P	
Rated current (In)		100A 125A 160A 180A 200A 225A 250A	
Rated working voltage(Ue)		500VDC	
Rated insulation voltage(ui)		500VDC	
Rated impulse voltage(uimp)		8KV	
1-minute frequency withstand voltage		3.8KV	
Ultimate short-circuit breaking capacity (Icu)		20KA	
Operating short-circuit breaking capacity (Ics)		15KA	
Tripping Characteristics		Thermomagnetic	
Control mode	Manual	Directly operated by handle	Optional
		Turning handle operation	Optional
	Motorised operation		Optional
Shunt release		Optional	
Auxiliary contact		Optional	
Terminal cover		Yes	
Phase separator		Yes	
Mechanical life		14000	
Electrical life		5000	
Dimensions (L*W*H) mm		165x73.5x109	
Standard		IEC60947-2 /GB / T14048.2	
Storage temperature		-25℃~+75℃	

WIRING METHOD



CURVE CHART



INSTALLATION DIMENSIONS

