



SOLECTRA
BY SM SOLAR PVT. LTD.

DC Breaker



1200V



-20°C ~ +70°C



63A



120g - 480g



6KA



12 - 1000V

Technical Specifications

Frame Degree Rated Current		32A/125A			
Pole		2P			
Rated Operating Voltage (VDC)		500V			
Rated Current In(A)		32A,125A			
Rated Insulation Voltage Ui(VDC)		1200VDC			
Rated impact Voltage Uimp (kV)		4			
Ultimate Breaking Capacity Icu (kA)		6			
Run Breaking Capacity Ics (%Icu)		0.75			
Curve Type		C			
Trip Type		Thermal-magnetic			
Mechanical	Actual average value	20000 times			
	Standard value	8500 times			
Electrical	Actual average value	2500 times			
	Standard value	1500 times			
Wiring Capacity(mm ²)		Ins32A,1~25 mm ² , I≥40A,10~35mm ²			
Ambient Temperature(°C)		-20°C~+70°C			
Atitude		≤2000 m			
Relative Humidity		≤9.5%			
Pollution Level		3			
Installation Environment		No obvious shock and vibration			
Installation Category		Class III			
Installation		Standard din rail			
Dimensions	W	18	36	54	72
	H	80	80	80	80
	DEEP	71	71	71	71
Weight (kg)		0.12	0.24	0.36	0.48