

DC MCB



FMB7-PV63 DC Breaker (DC MCB)

Specifications

FMB7-PV 63 Series Circuit Breaker		FMB7-PV 63
Frame Degree Rated Current (A)		63
Pole		1P,2P,3P,4P
Rated Operating Voltage (V DC)		DC12V-DC1200V
Rated Current In (A)		1-63A
Rated Insulation Voltage Ui (V DC)		1200VDC
Rated Impact Voltage Uimp (kV)		4
Ultimate Breaking Capacity Icu (kA)		6
Run Breaking Capacity Ics (%Icu)		75%
Curve Type		C
Trip Type		Thermal-magnetic
Mechanical	Actual average value	20000
	Standard value	8500
Electric	Actual average value	2500
	Standard value	1500

Specifications

Wiring capacity (mm ²)		In < 32A, 1~25 mm ² , I > 40A, 10~35mm ²			
Ambient temperature(°C)		-20~+70			
Altitude		≤ 2000			
Relative humidity		≤ 95%			
Pollution Level		3			
Installation Environment		No obvious shock and vibration			
Installation category		Class III			
Installation		DIN Standard rail			
Dimensions (W)*(H)*(Deep)	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

Surge Protector Device and Fuse

Specifications



FLY1-PV-C40

Type	FLY1-PV-C40		
Pole	2P	3P	3P
Rated Voltage	500V DC	800V DC	1000V DC
Maximum operating voltage	530V DC	840V DC	1060V DC
Nominal discharge current	5KA	20KA	30KA
The maximum discharge current	10KA	40KA	60KA
Protection level	< 1.5KV	< 3.0KV	< 3.2KV
Operating temperature	-40°C ~ +85°C		
Relative humidity	≤ 95%(25°C)		
Installation method	35mm Din Rail		
Window indicates	Normal:Green Failure:Red		
Degree of protection	IP20		
Leakage	< 20		

Specifications



FRPV-30

Type	FRPV-30
Fuse size1	10 x 38
Poles	1P
Rated voltage	DC 1000V
rated current	1,2,3,4,5,6,8,10,12,15,20
short-circuit breaking capacity	33KA
max power attenuation	3.5W
protection grade	IP20
connection	2.5-10mm ²
operation ambient temperature	-30~+70°C
Resistance and damp hot	Class 2
elevation	< 2000
installation way	TH35-7.5/DIN35 Rail installation
RH(relative air humidity)	when +20 °C, not exceed 95%; when +40 °C, not exceed 50%
pollution class	3
installation environment	the place of no obvious vibrate & impact
installation class	III
WxHxL	W18 x H89 x L90mm
Weight(kg)	0.07