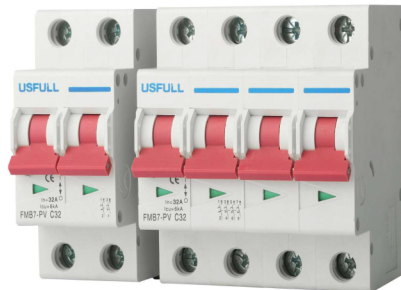


## FMB7-PV DC Breaker



FMB7-PV DC Breaker

### APPLICATION

USFULL DC breaker, strictly follow PV standard.

We offer FMB7-PV series DC MCB from 6A to 63A, 12V DC to 1000V DC.

USFULL DC breaker use fire proof shell, which can stand high voltage and severe environment.

USFULL DC MCB will protect the solar system from overload, short circuit, leaking electricity and other extreme environment.

### SPECIFICATION

Rated Current In (A)		10, 16, 20, 25, 32, 40, 50, 63
Rated Operational Voltage Ue (VDC)	1P	12, 24, 48, <b>250</b>
	2P	12, 24, 48, <b>500</b>
	3P	12, 24, 48, <b>750</b>
	4P	12, 24, 48, <b>1000</b>
Rated Insulation Voltage Ui (VDC)		1200VDC
Rated Impulse Withstand Voltage Uimp (kV)		4kV
Ultimate Short Circuit Breaking Capacity Icu (kA)		6kA
Electrical Life (operations)		≥ 2500
Mechanical Life (operations)		≥ 20000
Tripping Curve		C (5~10In)
Standard		IEC/EN 60898-1