

PEMC Series

DC MCCB
Weatherproof
Enclosure



PROJOY
electric

– Switch To Safety! –



HIGH CRAFTSMANSHIP AND HIGH STANDARDS

Bright and Eye-catching

In line with the working habits of firefighters, it is conducive to quickly locate the operating location.



Short circuit
Protection



Overload
Protection



Flame
Retardant



High Breaking
Capability



Arcing
Short



Water and
dust proof



Closed
tightly



Easy
installation

PROJOY
electric

– Switch To Safety! –

Select Code

PEMC	250	-	500	X	/	Y	/	Z
↓	↓		↓	↓		↓		↓
Projoy Electric Molded Case Circuit Breaker	Shell Frame Current 250A		Rated Insulation Voltage 500V	Rated Current 125/160/200/250A		Number of Poles		With Weatherproof Enclosure

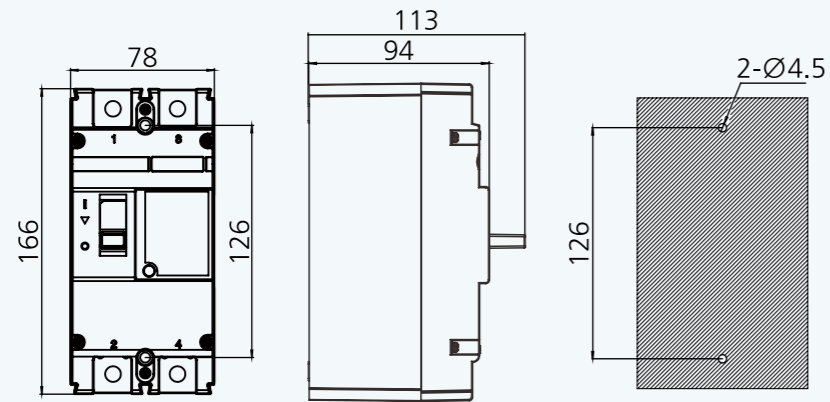
Technical data

Standard	EN60947-2, IEC60947-2, LVD:2014/35/EU, AS/NES IEC 60947.2:2015	
Type	PEMC250-500 X/Y/Z	
Shell frame current INM (A)	250	
Rated current I _n (A)	125/160/200/250	
Number of poles	2P	
Rated Operating Voltage UE (v)	500	
Rated insulation voltage U _i (V)	1000	
Power frequency withstand voltage 1min(V)	8	
Power frequency withstand voltage 1min(V)	3800	
Rated Operating Short Circuit Breaking Capability ICS (Ka)	20	
Rated Operating Short Circuit Breaking Capability ICS (Ka)	10	
Arc Distance (mm)	≤100	
Design Life (times)	Electrical Life	2000
	Mechanical Life	10000
Isolation function	√	
Types of accessories	Shunt release	√
	Alarm contact	√
	Auxiliary contact	√
Service temperature	-40°C~+85°C	
Service humidity	Relative humidity≤95%	
Altitude	≤2000m	
Class of use	A	
Protection level	IP20 (Enclosure IP66)	
Pollution level	3	
INTERPHASE spacer	√	
Contacts Configurations		
Dimensions(W*H*D)	Molded Case Circuit Breaker	78*166*94mm
	Weatherproof Enclosure	150*260*149mm
Certification	TUV, CE, CB, SAA	

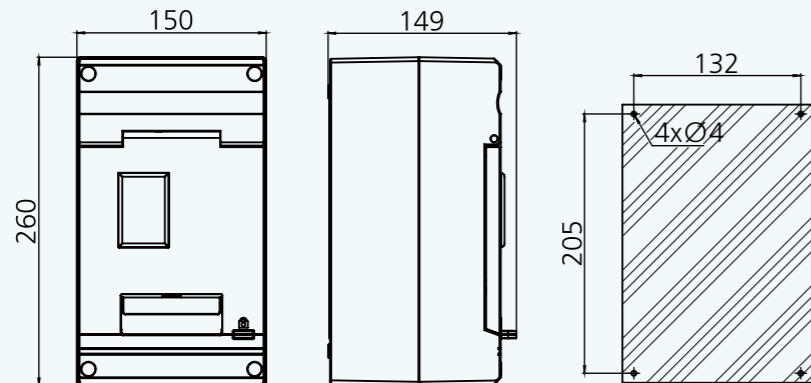
Dimensions

PEMC250-500/2P

(Unit: mm)



Weatherproof Enclosure



PROJOY
electric
– Switch To Safety! –

ProJoy Electric Co., Ltd.

2nd Floor, Building 3, No. 2266, Taiyang Road, Xiangcheng District, Suzhou, China
Tel: +86 512 6878 6489 | Fax: +86 512 6878 6489
Email: sales@projoy-electric.com | www.projoy-electric.com