



PROJOY

electric

Switch To Safety!

شرکت **Projoy Electric** در سال ۲۰۱۱ در Suzhou چین تاسیس شد. این شرکت با بیش از ۱۰ سال تجربه در حال حاضر دارای دو بخش تجاری اصلی می باشد. Projoy با استفاده از تجهیزات به روز دنیا و ابزارهای دقیق اندازه گیری و تست، همواره به دنبال تضمین و کنترل کیفیت محصولات تولیدی خود بوده است. از این رو تمامی محصولات تولیدی شرکت تست های محیطی و الکتریکی را با موفقیت پشت سر گذاشته و سپس وارد بازار می شوند. در عین حال، شرکت Projoy گواهی نامه های سیستم مدیریت کیفیت (ISO9001)، مدیریت زیست محیطی (ISO14001) و CE اروپا را کسب کرده است و دارای سیستم فروش در اتحادیه اروپا، آمریکا جنوبی، آسیا و استرالیا می باشد.

DC FUSE

PEDF-1000/1500



Technical Data

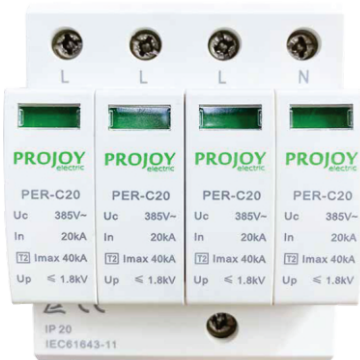
Model	PEDF-1000, PEDF-1000-D	PEDF-1500, PEDF-1500-S
Poles	1P	
Standard	IEC60269-1/IEC60269-6	IEC60269
Rated working voltage Ue VDC	1000V DC	1500V DC
Rated current In A	30A	50A
Breaking capacity kA	20kA	
Protection degree	IP20	
Wire mm ²	1-25mm ²	
Ambient temperature	-40°C~90°C	-50°C~90°C
Elevation	≤2000m	
Relative humidity	+20°C, ≤90%; +30°C, ≤80%; +40°C, ≤70%	
Installation environment	Avoid obvious shock and vibration	
Installation class	III	Class III
Mounting channel	TH35-7.5/DIN35 rail	



gPV Fuse	PEDF-1000-RX	PEDF-1500-RX	PEDF-1500-RXS
Rated working voltage Ue VDC	1000V DC		1500V DC
Rated current In A	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 16, 20, 25, 30	2, 3, 4, 5, 6, 8, 10, 12, 15, 16, 20	25, 30, 32, 40, 45, 50
Type	gPV		
Dimension mm ²	10.3×38	10.3x85	14x85



PER Series AC Surge Protection

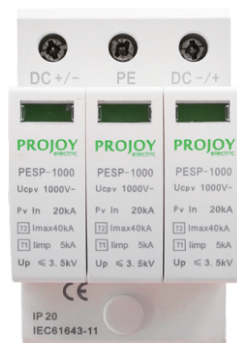
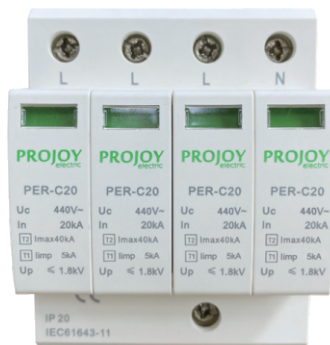


Technical Data

Type	PER-C20-2	PER-C20-3	PER-C20-4
Pole	2 Pole	3 Pole	4 Pole
SPD Port	One-port		
SPD Type	combination type SPD		
Test categories	II test		
Rated Voltage	Un		
Max. Continuous Operating Voltage	220V AC 50~60Hz		
Nominal Discharge Current	385V AC 50~60Hz		
Max. Discharge Current	20kA		
Protection level	Imax(8/20μs)		
Fuse or Circuit Breaker/Backup Protector	40kA		
Responses Time	Up (8/20μs)		
Dimensions	1.8KV		
Disconnection Indicator	25A/60kA		
Install Traverse Area	Ta		
Mounting	≤25ns		
Operating Temperature	mm		
Housing Material	36*90*69		
Protection Rating	54*90*69		
Certification	72*90*69		
Remote Communication Alarm	Green: normal Red: invalid		
Teleport Connection Capacity	6~25mm ²		
	35mm Standard Guide Rail (EN50022/DIN46277-3)		
	-40~85°C		
	UL94 V-0		
	IP20		
	CQC, CE, type test		
	Normally open/normally closed contact terminals (optional)		
	Maximum 1.5mm ² single strand/flexible cord		

High Craftsmanship AND High Standards

PESP/PER Series Surge Protector



PESP-500/600/1000/1500 Technical data

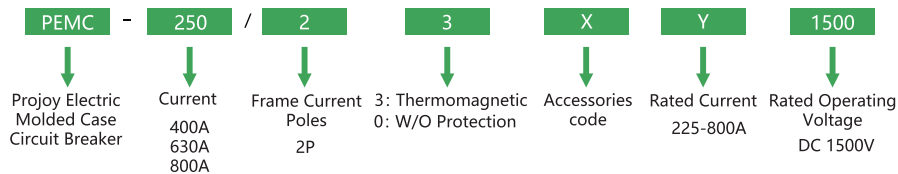
Type	PESP-500	PESP-600	PESP-1000	PESP-1500
SPD according	Type 1/2			
Pole	1P/2P/3P			3P
Standards compliance	GB/T18802.31-2016, IEC61643-31:2018, EN61643-31:2019			
Max. Continuous Operating Voltage Ucpv	500V DC	600V DC	1000V DC	1500V DC
Max. Discharge Current Imax	40kA (8/20μs)			
Nominal Discharge Current In	20kA (8/20μs)			
Impulse current by pole Iimp	5kA (8/20μs)			
Protection level Up	3.0 kV	3.0 kV	3.5kV	4.0 kV
Responses Time tA	≤25ns			
Operating Temperature	-40°C~70°C			
Install Traverse Area	16~25 mm ²			
Housing Material	PA66/PBT UL94 V-0			
Communication module	Built-in (Optional)			
Protection Rating	IP20			
Dimensions	When the window displays red, the product is invalid and needs to be replaced.			
Installation dimensions	See outline and mounting dimensions			
Mounting	Symmetrical rail 35 mm			
Remote signalization connection	250VAC/0.1A 125VDC/0.2A 75VDC/0.5A			

PEMC Series


DC Molded Case Circuit Breaker



Select Code



Technical Data

Standard		IEC/EN 60947-2	
Type		PEMC	
Shell Frame Current (A)		400	630 800
Rated Current I _n (A)		225-400	450-630 700-800
Number of Poles		2P	
Rated Operating Voltage U _e (V)		1500	
Rated Insulation Voltage U _i (V)		1500	
Rated Impulse Withstand Voltage U _{imp} (kV)		12	
Rated Ultimate Short-circuit Breaking Capacity I _{cu} (kA)		20	
Rated Service Short-circuit Breaking Capability I _{cs} (kA)		20	
Arc Distance (mm)		≤50	
Operational Performance (times)	Electrical Life	700	700
	Mechanical Life	10,000	5,000
Isolation Function		■	
Accessories	Shunt release	■	
	Alarm Contact	■	
	Auxiliary Contact	■	
Service Temperature		-35°C ~ +70°C	
Altitude		≤5500m	
Class of Use		A	
Protection Level		IP20	
Pollution Level		3	
Interphase Spacer		■	
	W	124	
	H	250	
	D	165	
Certification		CE	

PEJB Series

DC Junction Box

Customizable



High Craftsmanship AND High Standards



Small
volume



Flame
retardant
material



Accurate



Visual



Full-Featured



Remote
Communication
Support