

PEDS16/55 Series



PROJOY
electric
- Switch To Safety! -



High Craftmanship AND High Standards



Small volume



Flame retardant material



DC-PV2 Pass



Arcing Short



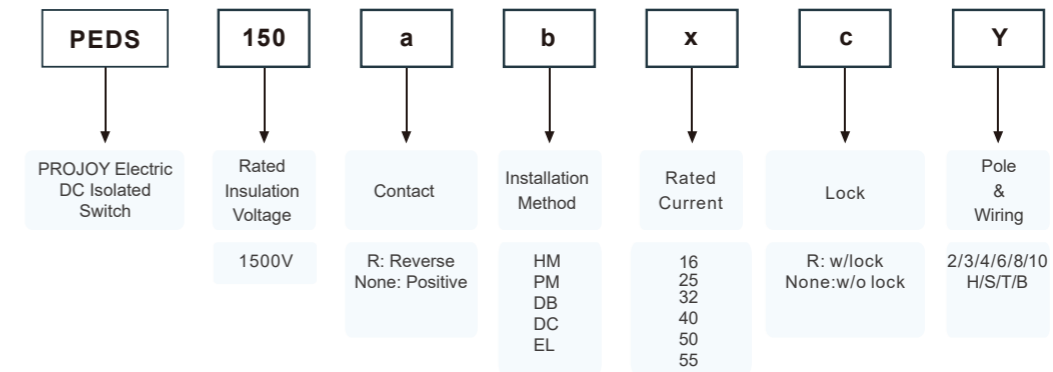
Complete accessories



Multiple wiring

PROJOY
electric
- Switch To Safety! -

Select Code




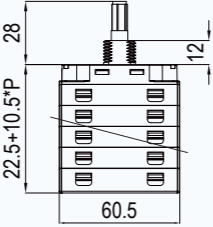
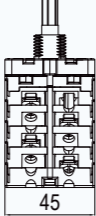
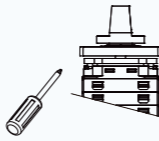
Technical Parameter

Comply to IEC/EN60947-1&3, AS 60947.3:2018, AS/NZS IEC 60947.1:2015, UL5081, GB/T14048.3, Utilization category DC-PV1/DC-PV2

Main Parameters			PEDS-16	PEDS-25	PEDS-32	PEDS-40	PEDS-55
Rated insulation voltage	Ui	V			1,500		
Rated thermal current	Ith	A	16	25	32	40	55
Rated impulse withstand voltage	Uimp	V			8,000		
Rated short-time withstand current (1s)	Icw	A			780		
Rated short-circuit making capacity	Icm	A			1,200		
Maximum cable cross sections (incl. jumper)							
Solid or standard		mm ²			4-16		
Flexible		mm ²			4-10		
Flexible (+ multicore cable end)		mm ²			4-10		
Torque							
Tightening torque terminal screws M4.		Nm			1.2-1.6		
Tightening torque panel mounting screws ST4.2(304 stainless steel)		Nm			0.8-0.9		
Tightening torque single hole mounting nut M16		Nm			2.0-2.5		
Tightening torque knob screws M3		Nm			0.5-0.7		
Switching on or off torque		Nm			0.9-1.9		
Screw torque		Nm			1.5~2.0		
Knob positions					OFF at 12 hr, ON at 3 hr; (OFF at 9 hr, ON at 12 hr optional)		
Mechanical life					10,000		
Number of DC poles					2/3/4/6/8/10		
Distance of contacts (per pole)		mm			8		
Operation temperature		°C			-40 to +85		
Storage temperature		°C			-40 to +85		
Pollution degree					2		
Overvoltage category					III		
IP rating of shafte and mounting nut					IP66		


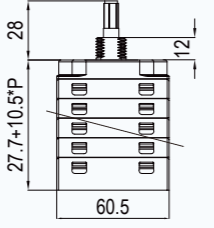
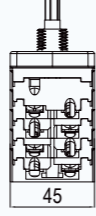
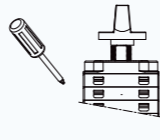
Dimensions (P = Pole)

PEDS150R-bXc-Y


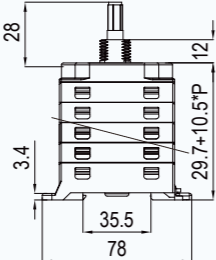
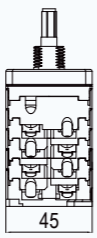
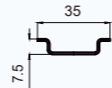
Contact installation direction

PEDS150-bXc-Y


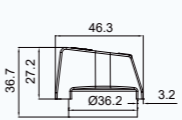
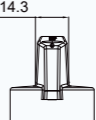
Contact installation direction

PEDS150-bXc-Y (DB)


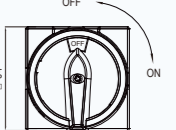





Installation dimension of guide rail

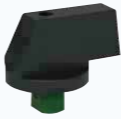
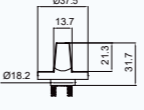
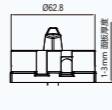
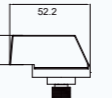

Short knob

Panel knob with lock

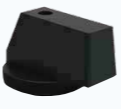
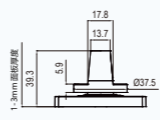
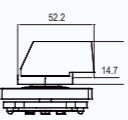
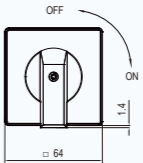



Long knob

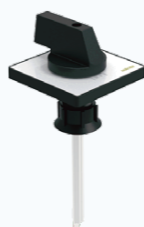
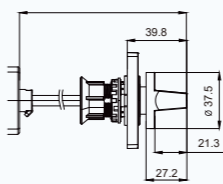
A: 4 hole center distance 48, no gasket
B: Center distance of 4 holes is 36, including gasket

Panel knob







Guide bar panel

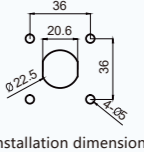
167.7 (The length can be customized, and the length of the aluminum shaft is 135mm)


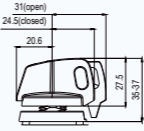
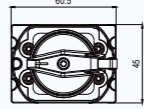
Installation dimension of guide rail



Installation dimension



Red and yellow knob with lock

Small twist with lock

