

PROJOY
electric

— *Switch To Safety!* —

PEAS50

AC Isolated Switch



Projoy Electric Co., Ltd.

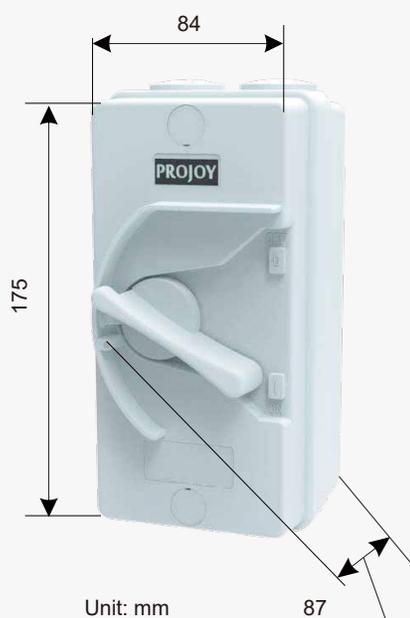
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ENCLOSURE AC ISOLATOR

PEAS50-EL20-N



PEAS50 series isolating switch has waterproof and dustproof function, which can effectively prevent the entry of dust and oil. It will not affect the performance of the product in rain or strong water; It can perfectly solve the need for safe use of electricity in harsh outdoor environments such as rain, dust, freezing, high temperature and strong ultraviolet rays.

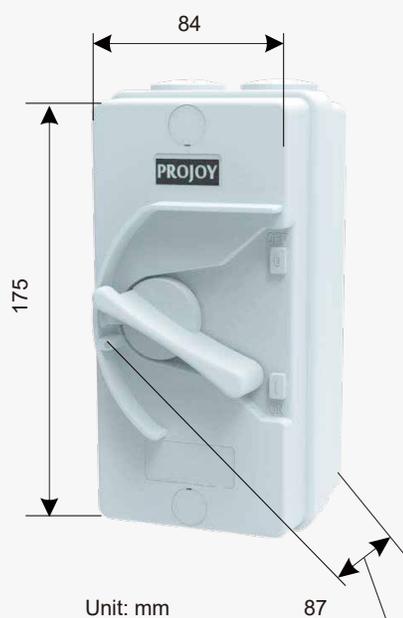
Features:

- The mounting mechanism of the switch base junction box provides a larger, more convenient wiring position.
- The PE installation rod and the N screw rod are close to each other, which can effectively fix all the cables. The housing is reliably clamped to prevent liquid from entering
- The switch uses a two-handle design with an external handle as the primary control handle, away from the electric body. Screws are made of plastic screws, which further increase insulation and improve safety.
- Each device is equipped with two M25-M20 adapters, which are convenient for customers to install M25/M20 cable connectors. Cable connectors must be equipped with waterproof rubber pads to ensure IP rating.
- Use a deep-processed tailgate with a 7 mm diameter hole in the "OFF" position for padlocks during maintenance or overhaul. Prevent accidents caused by misuse and ensure safety
- All products meet the IEC60947-3 standard and can supply safe and reliable isolators in any harsh working environment.

PEAS-N	PEAS50-EL20-1N	PEAS50-EL20-2N	PEAS50-EL20-3N
Contacts Wiring Diagram			
Free air thermal current (<i>I</i> _{th})	20A	20A	20A
Enclosed thermal current (<i>I</i> _{the})	20A	20A	20A
Rated insulation Voltage(<i>U</i> _i)	500V		
Rated Impulse Withstand Voltage	4.0kV		
Rated operational voltage(<i>U</i> _e)	250Vac(1P) 440Vac(2P/3P)		
Rated operational current(IEC60947.3) at 440V AC-22A	20A	20A	20A
Short time withstand current(<i>I</i> _{cw})	0.76kA, 1s		
Short-circuit making capacity	1.5kA		
Mechanical Endurance with current	1500		
Mechanical Endurance without current	8500		
Degree of Protection	IP66		
Conduit Entries	4XM25		
Padlock max diameter	6mm		
Max.Cable Size mm ² (Mains)	25		
Max.Cable Size mm ² (N/E)	16		

PEAS50-EL35-N

ENCLOSURE AC ISOLATOR



PEAS50 series isolating switch has waterproof and dustproof function, which can effectively prevent the entry of dust and oil. It will not affect the performance of the product in rain or strong water; It can perfectly solve the need for safe use of electricity in harsh outdoor environments such as rain, dust, freezing, high temperature and strong ultraviolet rays.

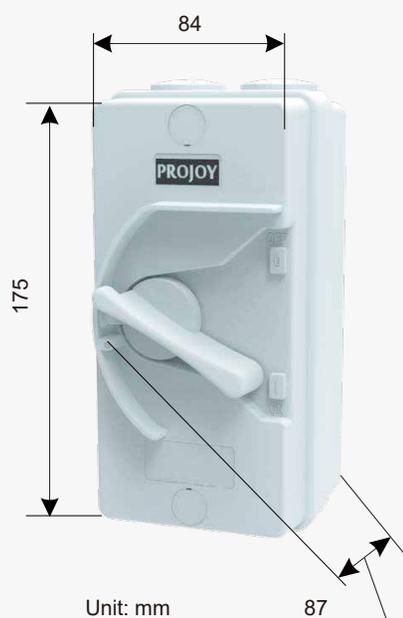
Features:

- The mounting mechanism of the switch base junction box provides a larger, more convenient wiring position.
- The PE installation rod and the N screw rod are close to each other, which can effectively fix all the cables. The housing is reliably clamped to prevent liquid from entering
- The switch uses a two-handle design with an external handle as the primary control handle, away from the electric body. Screws are made of plastic screws, which further increase insulation and improve safety.
- Each device is equipped with two M25-M20 adapters, which are convenient for customers to install M25/M20 cable connectors. Cable connectors must be equipped with waterproof rubber pads to ensure IP rating.
- Use a deep-processed tailgate with a 7 mm diameter hole in the "OFF" position for padlocks during maintenance or overhaul. Prevent accidents caused by misuse and ensure safety
- All products meet the IEC60947-3 standard and can supply safe and reliable isolators in any harsh working environment.

PEAS-N	PEAS50-EL35-1N	PEAS50-EL35-2N	PEAS50-EL35-3N
Contacts Wiring Diagram			
Free air thermal current (<i>I</i> _{th})	35A	35A	35A
Enclosed thermal current (<i>I</i> _{the})	35A	35A	35A
Rated insulation Voltage(<i>U</i> _i)	500V		
Rated Impulse Withstand Voltage	4.0kV		
Rated operational voltage(<i>U</i> _e)	250Vac(1P) 440Vac(2P/3P)		
Rated operational current(IEC60947.3) at 440V AC-22A	35A	35A	35A
Short time withstand current(<i>I</i> _{cw})	0.76kA,1s		
Short-circuit making capacity	1.5kA		
Mechanical Endurance with current	1500		
Mechanical Endurance without current	8500		
Degree of Protection	IP66		
Conduit Entries	4XM25		
Padlock max diameter	6mm		
Max.Cable Size mm ² (Mains)	25		
Max.Cable Size mm ² (N/E)	16		

PEAS50-EL63-N

ENCLOSURE AC ISOLATOR



PEAS50 series isolating switch has waterproof and dustproof function, which can effectively prevent the entry of dust and oil. It will not affect the performance of the product in rain or strong water; It can perfectly solve the need for safe use of electricity in harsh outdoor environments such as rain, dust, freezing, high temperature and strong ultraviolet rays.

Features:

- The mounting mechanism of the switch base junction box provides a larger, more convenient wiring position.
- The PE installation rod and the N screw rod are close to each other, which can effectively fix all the cables. The housing is reliably clamped to prevent liquid from entering
- The switch uses a two-handle design with an external handle as the primary control handle, away from the electric body. Screws are made of plastic screws, which further increase insulation and improve safety.
- Each device is equipped with two M25-M20 adapters, which are convenient for customers to install M25/M20 cable connectors. Cable connectors must be equipped with waterproof rubber pads to ensure IP rating.
- Use a deep-processed tailgate with a 7 mm diameter hole in the "OFF" position for padlocks during maintenance or overhaul. Prevent accidents caused by misuse and ensure safety
- All products meet the IEC60947-3 standard and can supply safe and reliable isolators in any harsh working environment.

PEAS-N	PEAS50-EL63-1N	PEAS50-EL63-2N	PEAS50-EL63-3N
Contacts Wiring Diagram			
Free air thermal current (<i>I</i> _{th})	63A	63A	63A
Enclosed thermal current (<i>I</i> _{the})	63A	63A	63A
Rated insulation Voltage(<i>U</i> _i)	500V		
Rated Impulse Withstand Voltage	4.0kV		
Rated operational voltage(<i>U</i> _e)	250Vac(1P) 440Vac(2P/3P)		
Rated operational current(IEC60947.3) at 440V AC-22A	63A	63A	63A
Short time withstand current(<i>I</i> _{cw})	0.76kA,1s		
Short-circuit making capacity	1.5kA		
Mechanical Endurance with current	1500		
Mechanical Endurance without current	8500		
Degree of Protection	IP66		
Conduit Entries	4XM25		
Padlock max diameter	6mm		
Max.Cable Size mm ² (Mains)	25		
Max.Cable Size mm ² (N/E)	16		