

PROJOY
electric
— Switch To Safety! —



PECS-40

PECS Series

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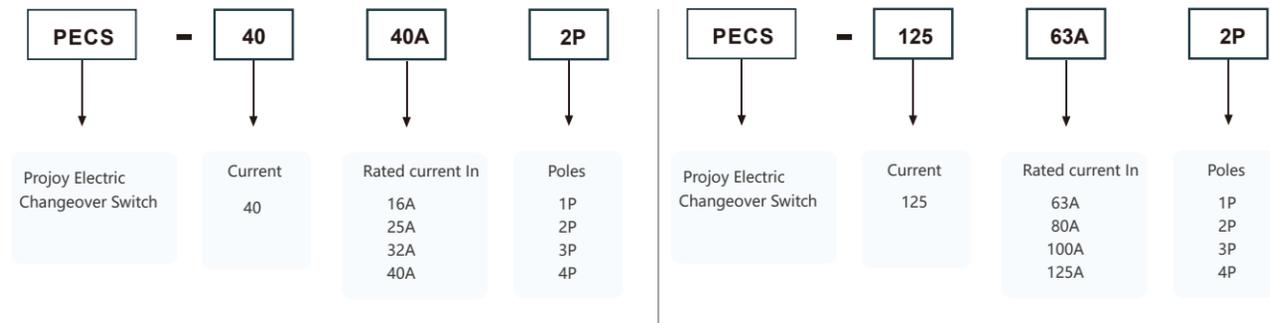
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PACS Din Rail MCB Changeover Switch

Naming rules



Application

Changeover switch is designed to transfer a huse or business electricity from the commercial power grid to local generator when an outage occurs also known as transfer switches, they connect directly to the generator commercial power supply or line and the house.

PECS rail-mounted dual power conversion isolation switch has four functions of on, off, conversion and isolation. It can be freely switched on and off between two loads carried by a group of lines, or on two power sources. It is used for on-off and switching between, using DIN standard rail (35X7.5) installation, the shell is made of PA66 injection molding, with high flame-retardant performance, it is an ideal product that needs to be used for switching and opening and closing in industrial equipment and circuits. The maximum current can reach 40A, and it is convenient and safe to install and wire on the guide rail.

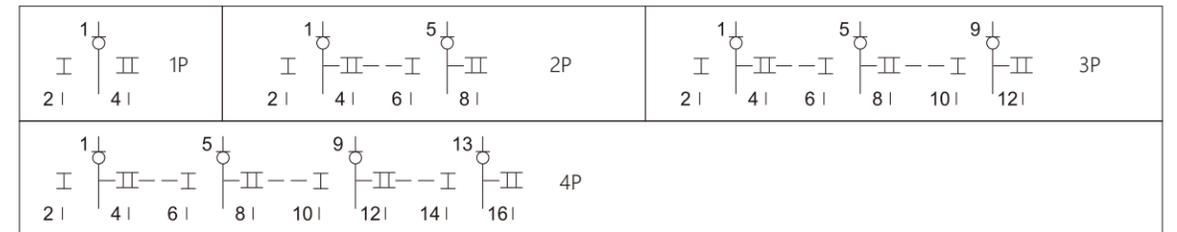
1. When the handle hits the I position: 1.5 and 2.6 are connected
2. When the handle hits the position of II: 1.5 and 4.8 are connected
3. When the handle is in the middle position: both groups are disconnected.

Specifications

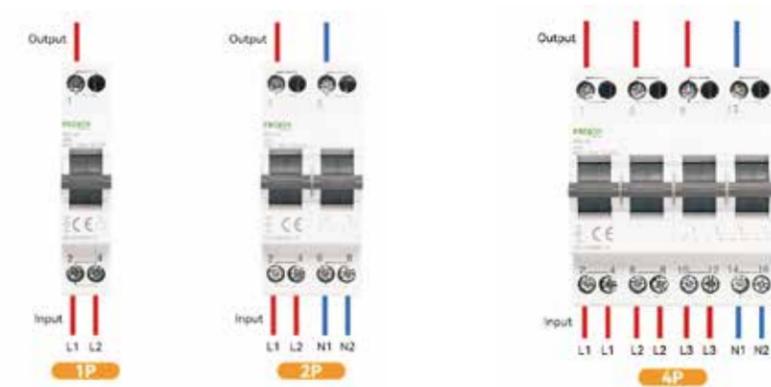
Technical Data	Rated Voltage	240/415V~	
	Rated Current	16A,25A,32A,40A	63A,80A,100A,125A
	Rated Frequency	50/60Hz	
	Number of Poles	1,2,3,4P	
	Utilisation category	AC 22A	
Electrical Features	Contact form	1-0-2	
	Electrical Life	1500 Cycles	
	Mechanical Life	8500 Cycles	
	Protection degree	Ip20	
	Ambient Temperature	-5°C...40°C	
	Terminal/Cable size	16mm ²	50mm ²
Mounting	On DIN rail EN60715(35mm) by means of fast clip device.		

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Circuit Diagram

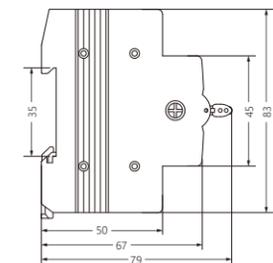
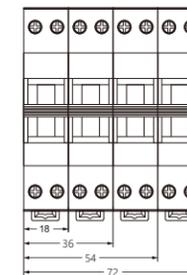


Wiring diagram



Overall and Installation Dimension(mm)

PECS-40



PECS-125

