

# PROJOY electric PEDM160-125 Instructions

## Scope of application

- Short circuit protection function
- Overload protection
- Control
- Isolation
- DC system protection

PEDM160-125-X(X=2pole,3pole,4pole) series MCB is suitable for low-voltage power distribution systems such as industrial, residential, energy, telecommunication, infrastructure etc

## Main Parameters

### Electrical Parameters

- (Ue): DC160V
- (In): 125A
- (Icn) (IEC60898-1/GB10963.1): 6kA
- Rated impulse withstand voltage: 6kV

### Isolation function

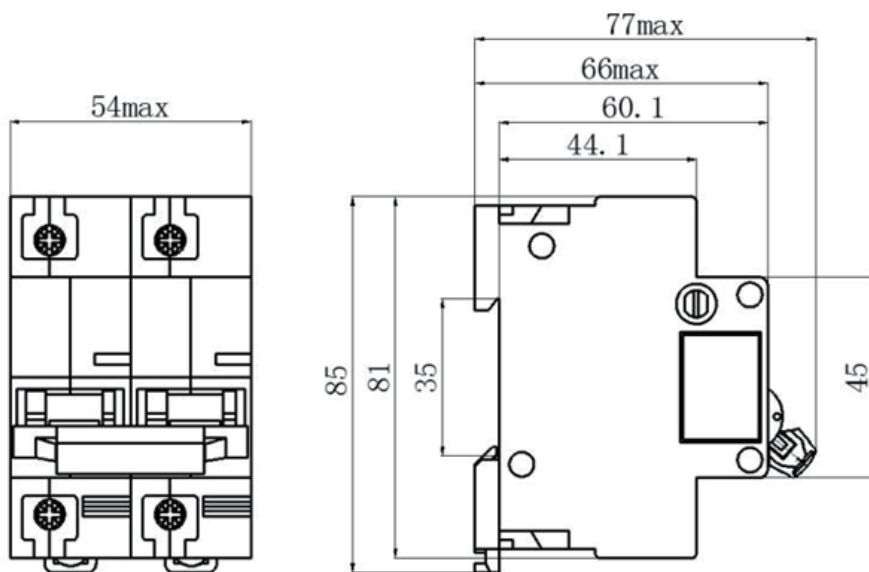
- Disconnect indication function
- The green indicator represents the contact opening
- Ambient temperature:  $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Mechanical electrical life:10000
- Energy level: 3

## Wiring

- Din-rail wiring
- Wiring range: 10mm<sup>2</sup> ~50 mm<sup>2</sup>



## Installation Dimensions



## Installation

- Modular structure for TH35mm x 7.5 standard rails

## Packaging and Storage

- The maximum number of packages 4 sets in 1 box and 12 boxes in a carton
- The product should be stored in a ventilated warehouse. The relative humidity should not exceed 80% and the ambient temperature should be between -25°C and +60°C. In addition, there should be no acidic, alkaline and corrosive gases in the air.

**From the date of manufacture, the product must not be stored for more than 3 years under the above conditions**

**PROJOY**  
electric

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