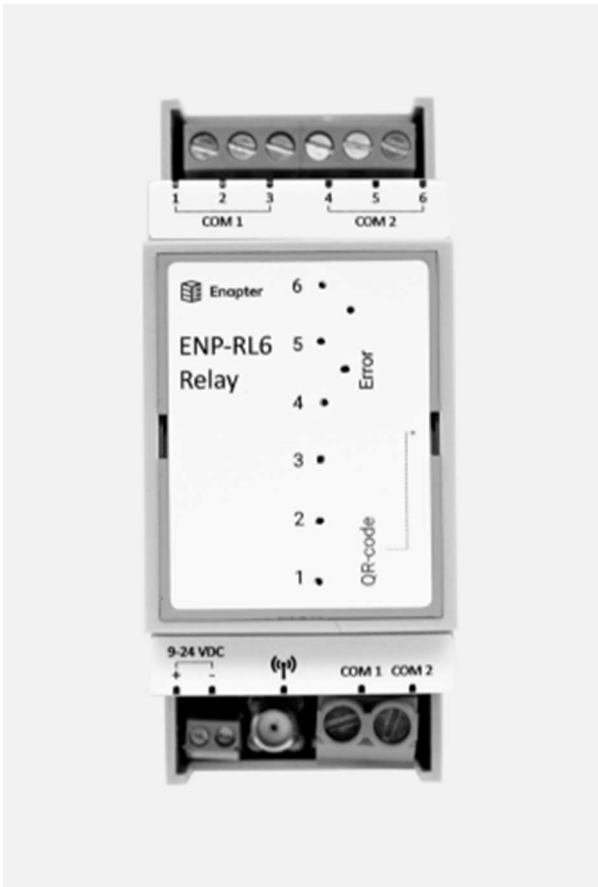


Enapter ENP-RL6 Module Datasheet



Relay Module

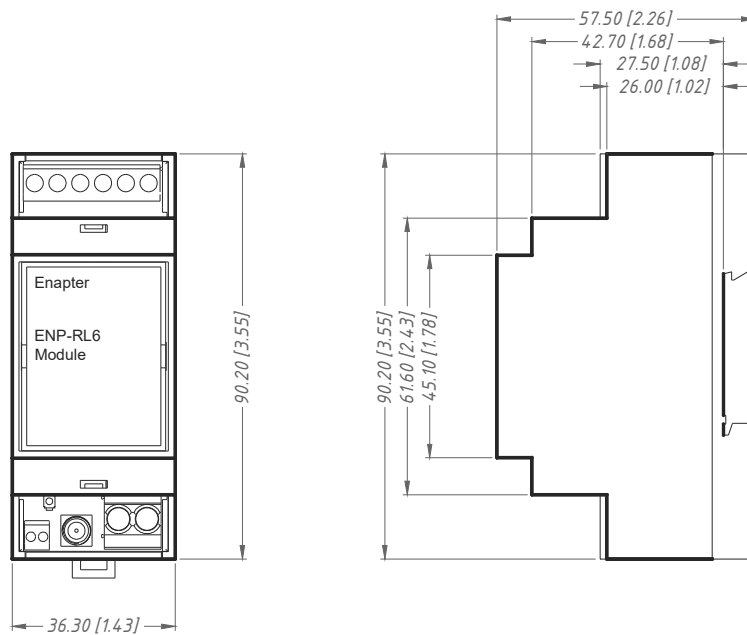
The Relay Module is used to control of a low-power load without high inrush currents. For example: a normal closed valve, a normal open valve, signal lamps or intermediate contactors. The Relay Module sends the collected data to the Enapter Gateway and Cloud via secure wireless connection.

Connected device

Type	Normal closed valve Normal open valve Signal lamp Intermediate contactors
Connection	Screw terminal block
Contact Configuration	Normally open
Output Configuration	Two groups of 3 outputs, a common wire in each group
Maximum switching voltage	AC 250 V
Maximum switching voltage	DC 30 V
Maximum switching current per channel	7 A

Dimensions

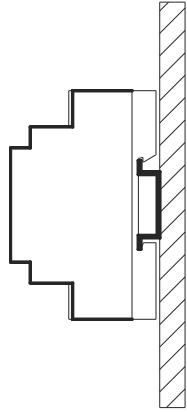
The dimensions are in mm and in brackets in inch.



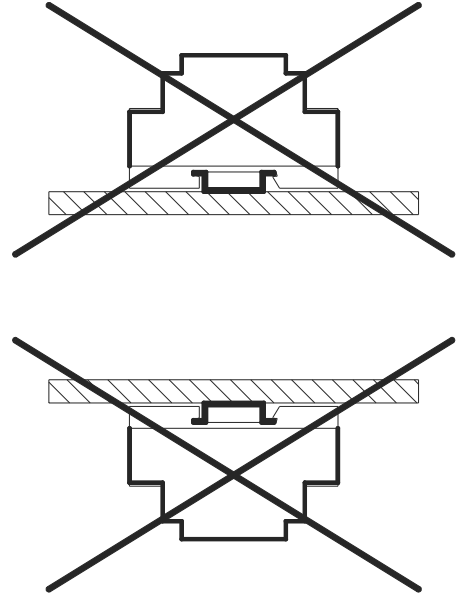
Mounting

The ENP-RL6 Module must be horizontally mounted on 35 mm DIN rail according to IEC 60715.

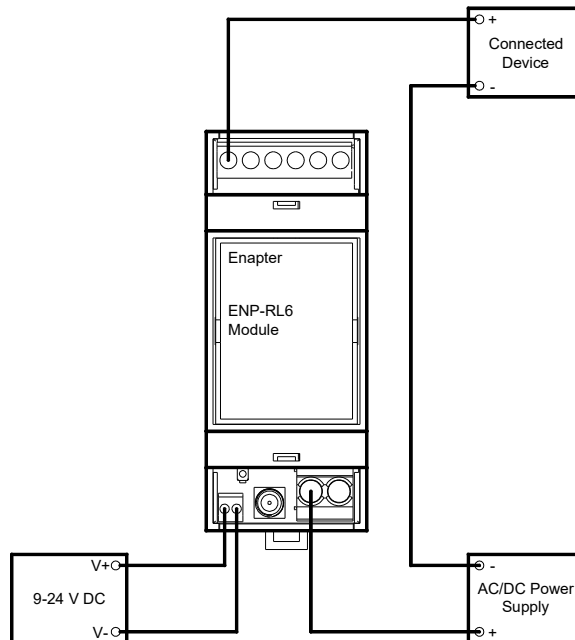
Correct Mounting Position



Incorrect Mounting Position



Connection Examples



Note: 1 Amp Circuit Breaker recommended to use on power line for the ENP-RL6 Module.

Standards

Wi-Fi protocols – 802.11 b/g/n/e/i (802.11n up to 150 Mbit/s).

Bluetooth protocols – Bluetooth v4.2 BR/EDR and BLE specification.



Alternating current voltage of 110 – 220 V is potentially lethal!



All works on assembly and installation should be performed only with a disconnected power supply!



The installation and assembly of electrical equipment must be carried out by electrically qualified persons.

The appearance of the product may differ from the images presented on the website or in this manual. The discrepancy between the appearance and packaging of the goods with a picture and description on the website or this manual is not an indication of poor quality goods. The manufacturer reserves the right to make changes to the design and packaging of the product without prior notice.