# Features

- DIN Rail Mounting Kit for AC/DC Converter Modules
- Faciliate Easy Installation
- Universal PCB with Pre-Mounted Fuse and Terminal Blocks
- Suitable for any RECOM AC/DC Module up to 10W
- For Industrial Control, Automation and Systems Monitoring Applications

## POWERLINE
Mounting Bracket

**RECOM**

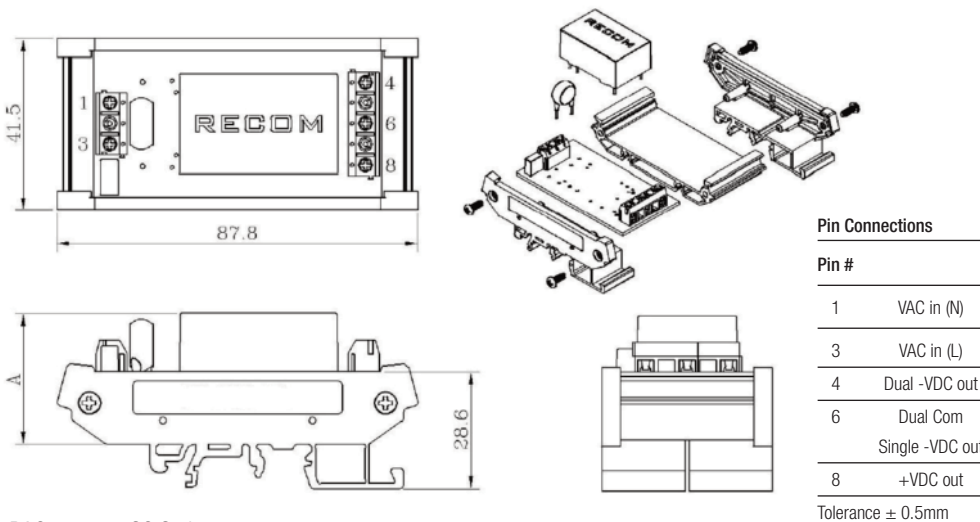# Removable DIN-Rail Mounting Bracket

## Description

RECOM has introduced this DIN-rail mounting kit to make the mounting of low power AC/DC-modules in electrical cabinets quick, easy and safe. The kit consists of a universal PCB with pre-mounted fuse and terminal blocks, an MOV surge protection device for the 1W and 2W modules and a clip-on mounting bracket suitable for all standard 35mm DIN rails. The mounting kit can be used with any RECOM AC/DC module up to 10W, including the 277VAC input versions. The discrete layout of the printed circuit board allows easy access to all components. Converters up to 3 watts are supplied with a varistor(MOV-Metal Oxyde Varistor) that offers additional protection against over voltage if required. Converters with higher power ratings have these varistors already incorporated.

## Selection Guide

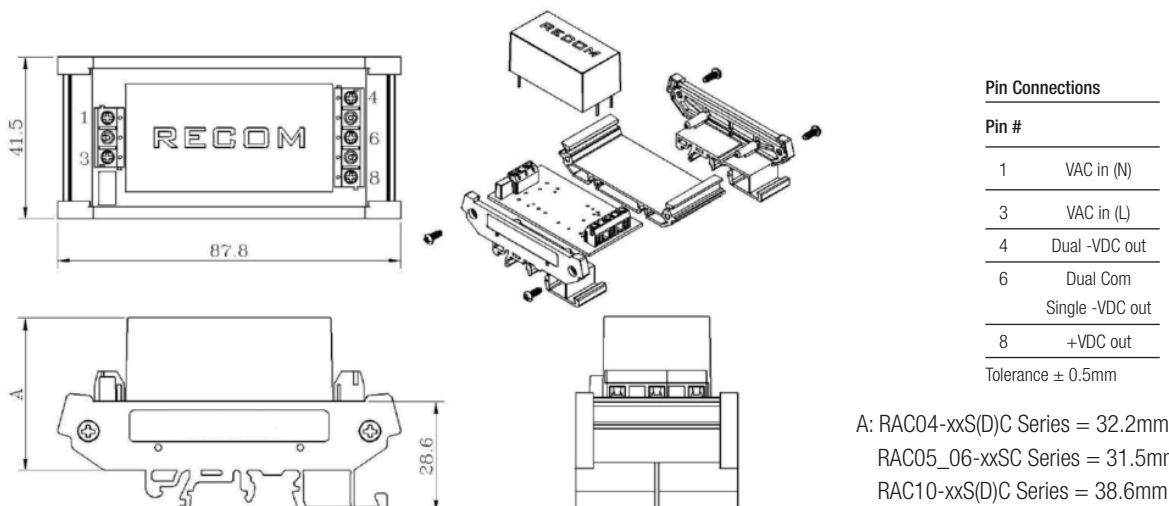| Part Number | Specification |
|---|---|
| RAC-DIN | suitable for any AC/DC Power Module from 1W to 10W (single & dual Outputs) |

## Package Style

### RAC01_02-xxSC, RAC03-xxSC Series Screw Terminal Socket



**Pin Connections**

| Pin # | |
|---|---|
| 1 | VAC in (N) |
| 3 | VAC in (L) |
| 4 | Dual -VDC out |
| 6 | Dual Com |
| | Single -VDC out |
| 8 | +VDC out |

Tolerance ± 0.5mm

A: RAC01_02-xxSC Series = 32.8mm
   RAC03-xxSC Series = 31.5mm

**PREFERRED ALTERNATIVES**
Please consider these alternatives:

**RAC-ADAPT-ST-1 Series**

CE

## RAC-DIN

### RAC04C-xxS(D)H, RAC05_06-xxSC, RAC10-xxS(D)C Series Screw Terminal Module Option



**Pin Connections**

| Pin # | |
|---|---|
| 1 | VAC in (N) |
| 3 | VAC in (L) |
| 4 | Dual -VDC out |
| 6 | Dual Com |
| | Single -VDC out |
| 8 | +VDC out |

Tolerance ± 0.5mm

A: RAC04-xxS(D)C Series = 32.2mm
   RAC05_06-xxSC Series = 31.5mm
   RAC10-xxS(D)C Series = 38.6mm