NOT RECOMMENDED FOR NEW DESIGNS

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

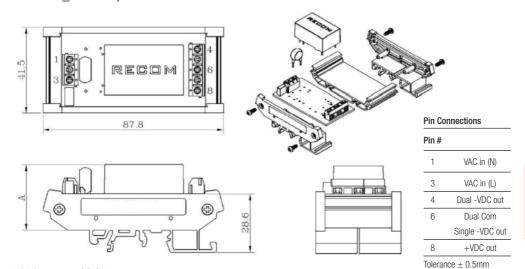
Description

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.

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



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

POWERLINE

Mounting Bracket



Removable DIN-Rail Mounting Bracket

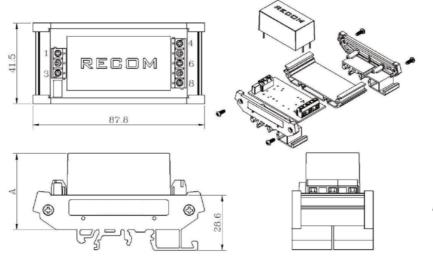
PREFERRED ALTERNATIVES
Please consider these alternatives:

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

The product information and specifications may be subject to changes even without prior written notice. The product has been designed for various applications; its suitability lies in the responsibility of each customer. The products are not authorized for use in safety-critical applications without RECOM's explicit written consent. A safety-critical application is an application where a failure may reasonably be expected to endanger or cause loss of life, inflict bodily harm or damage property. The applicant shall indemnify and hold harmless RECOM, its affiliated companies and its representatives against any damage claims in connection with the unauthorized use of RECOM products in such safety-critical applications.