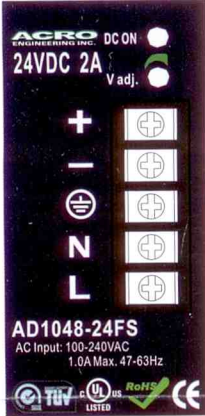


Model: AD1020-05F, AD1024-xxF, AD1048-xxFS

Product description

The DIN rail power supplies are designed to snap-on TS-35 DIN rail and wall mounting by built-in bracket. They are idea for use in control system, factory automation, industrial control, instrumentation, electromagnetic drivers and other DC load that require low ripple/noise and stable regulated DC voltage. The models are designed according to the latest requirement and standard that CE marking and RoHS compliance. Complete protection include over voltage, overload and short circuit to avoid damage.

Terminal allocation

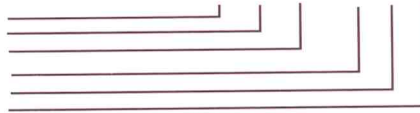


Designation	Description
DC OK	Green LED Indicator
V Adj.	O/P Voltage adjustment
+	Output Positive
-	Output Negative
⊕	Earth
N	Input Neutral
L	Input Line

Model No. Description

FamilyAD (DIN rail)
 Number of Output.....1 (single)
 Rated Output Wattage.....048 (48W)
 Rated Output Voltage.....24 (24VDC)
 Input Voltage Range.....F (100~240VAC)
 Miniature version.....S

AD 1 048 - 24 F S



Installation Instruction

1. Making sure wire connection of the designations are correct before turn on AC source. The connector can withstand 8 lb-in torque Maximum and use copper connectors only, 60/75°C and installation in Pollution Degree 2 environment. Max. surrounding air temperature 40°C.
2. Snap power unit on TS35 DIN rail, please operate as Fig. 2. Using a "-" screw driver to pull down underside mounting bracket to release power unit from TS35 DIN rail.
3. There are vents on housing of power unit, please keep 15mm Min. for dissipating heating. (Fig. 1)
4. For mounting power unit by mounting bracket, please pull mounting bracket outer. And then screw through bracket to mount power unit on wall/plate. (Fig. 3)
5. Output voltage adjustable range is +/-10% of rated voltage. over +10% might cause over voltage protection, under 10% might cause output flicking at lower loading.

