

## **FEATURES**

- DIN rail transformer
- Primary voltage rating of 230 V AC
- Secondary voltage rating of 24 V AC
- Power rating of 35 VA
- Mounted by DIN rail
- Single output
- Dimensions: 88 mm (W) x 58 mm (D) x 90 mm (L)
- Operating frequency range of 50 Hz to 60 Hz
- Maximum temperature of +130°C
- Weight of 900 g
- 100% electrical and flash tested for safety
- IP20 rated as safe to touch with fingers

# RS PRO 35VA DIN Rail Transformer, 230V ac Primary 1 x, 24V ac Secondary

RS Stock No.: 805-5314



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



**Product Description** 

This DIN rail transformer from RS PRO works with continuous electrical loads to prevent shortcircuiting and overloading. Designed to DIN standards (Deutsches Institut für Normung, or the German Institute of Standardisation), it has also been electrical and flash tested for an extra level of safety. It provides additional protection against electrical shock.

## **General Specifications**

Number of Outputs	1
Output Protection Type	against short circuit and overload
Applications	Automotive engines, Household applications, Industrial machinery, Medical equipment, Telecommunications equipment

## **Electrical Specifications**

Power Rating	35VA
Primary Voltage Rating	230V ac
Secondary Voltage Rating	24V ac
Isolation	4kV RMS
Temperature Class	B (120°)

Input Data	
Rated Input Voltage	230VAC
Switch-On Time	100%
Minimum Operating Frequency	50Hz
Maximum Operating Frequency	60Hz

Output Data	
Rated Output Voltage	24V ac
Rated Power	35VA

## **DIN Rail & Panel Mount Transformers**



## Mechanical Specifications

Mounting Type	DIN Rail Mount
Dimensions	88mm x 58mm x 90mm
Length	90mm
Width	88mm
Depth	58mm
Weight	900g

Operation Environment Specifications			
Maximum Temperature	+130°C		

Protection Category	
IP Rating	IP20

Approvals	
Compliance/Certifications	RoHS, CE
Standards Met	EN61558-2-6



## **DIN Rail & Panel Mount Transformers**



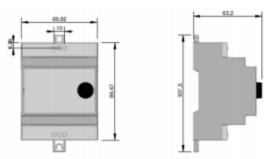


## **Order Details:**

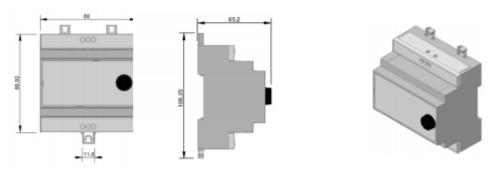
RS Stock number	Power VA	Specification	No-load voltage	According to
8055308	24	M36 DIN Rail Series, 12V	14.4V	EN61558-2-6
8055317	24	M36 DIN Rail Series, 24V	28.8V	EN61558-2-6
8055310	35	M36 DIN Rail Series, 12V	13.8V	EN61558-2-6
8055314	35	M36 DIN Rail Series, 24V	27.6V	EN61558-2-6
8055304	75	M36 DIN Rail Series, 12V	13.8V	EN61558-2-6
8055323	75/63/50	M36 DIN Rail Series, 24V	27.6V	EN61558-2-6



### Dimensions in mm for 4 Modules box:



#### Dimensions in mm for 5 Modules box:



#### Dimensions in mm for 9 Modules box:

