

FEATURES

- Primary voltage rating of 218 - 420V ac
- Secondary voltage rating of 24 or 230V ac
- Power rating of 20VA
- Operating frequency of 50/60Hz
- Maximum temperature of 130°C
- Isolation of 5kV RMS
- Low noise laminations
- Varnish impregnations
- Protection class IP00

RS PRO DIN Rail Isolation Transformers – 20VA



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

Single phase transformers with screw connectors for multiple input and brackets for screw fixing or to DIN rail. Designed according to the following specifications.

- High quality safety and isolating transformers
- designed for use in general applications
- Low noise laminations
- Earth terminal provided
- Tapped primary input windings for smaller voltage variations.
- Varnish impregnated
- Detailed product specification on permanent label
- High efficiency, low regulation design
- 100% electrical and flash tested

General Specifications

Number of Outputs	1
Output Protection Type	None. Suggested fusing according to current rating
Applications	Electrical control systems, panel boards, electromagnetic applications, electronic, relays, pumps, heating elements

Mechanical Specifications

Mounting Type	DIN rail or panel mounting by screws
Length	66mm
Width	56mm
Depth	88mm
Weight	600g

Electrical Specifications

Power Rating	20VA
Primary Voltage Rating	218 - 420V ac
Secondary Voltage Rating	24 or 230V ac
Isolation	5V RMS
Temperature Class	B (130°C)

Input Data	
Rated Input Voltage	218, 230, 242, 380, 400 or 420V ac
Switch-On Time	100%
Minimum Operating Frequency	50Hz
Maximum Operating Frequency	60Hz

Output Data	
Rated Output Voltage	24 or 230V ac
Rated Power	20VA

Protection Category

IP Rating	IP21
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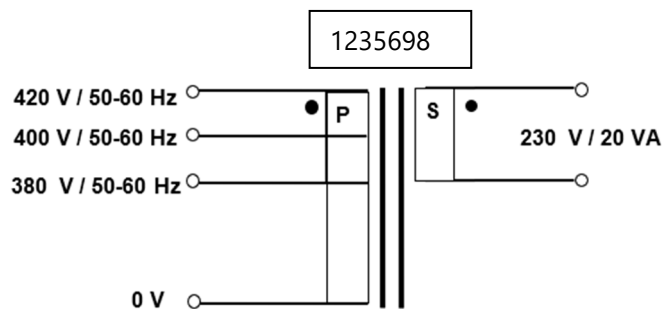
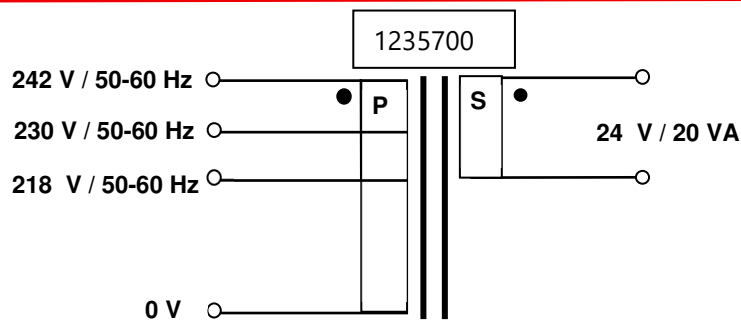
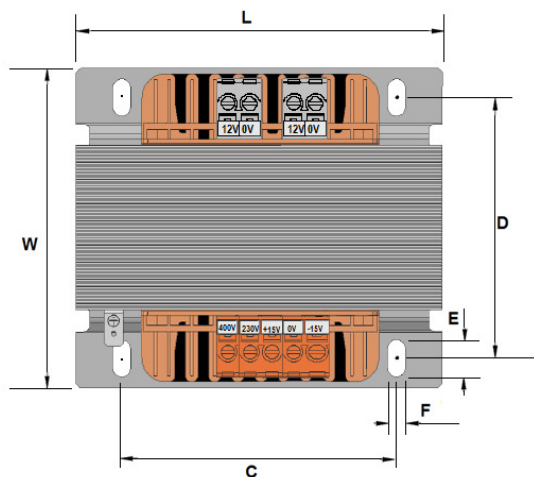
Approvals

Declarations	MFR Declaration of Conformity
Compliance	RoHS, CE
Standards Met	IEC/BS/EN 61558-1 AS/NZS 61558.1 IEC/BS/EN 61558-2-6 or IEC/BS/EN 61558-2-4 AS/NZS 61558.2.6 or AS/NZS 61558.2.4

Order Details

RS Stock number	Power VA	Specification	No-load voltage	According to
1235700	20	Isolation transformer, DIN, 0-218-230-242V, 24V o/p	27.2	IEC61558-2-6
1235698	20	Isolation transformer, DIN, 0-380-400-420V, 230V 0/p	261.5	IEC61558-2-4

Mechanical Drawings



Power	Overall Size	Fixing	Overall Size	Fixing	Weight	Rail
[VA]	L x W x H [mm]	C x D [mm]	E x F [mm]	Screw size	[kg]	
20	66 x 56 x 88	50 x 42	4.8 x 8.4	4x M4	0.6	TS35