

## FEATURES

- Primary voltage rating of 230V ac
- Secondary voltage rating of 2x4V or 2x12V
- Power rating of 8 - 20VA
- Operating frequency of 50/60Hz
- Maximum temperature of 130°C
- Isolation of 4kV RMS
- Protected against short circuit
- High efficiency, low regulation design
- Protection class IP20

## RS PRO Compact EI Transformers SI-DIN 35



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

The standard moulded 1 phase EI transformers with integrated screw terminals and DIN rail TS35 mount designed according to the following specifications.

- Designed for continuous load
- 3-module enclosure
- High quality safety and isolating transformers designed for use in general applications. It could be also used for; bells, gongs and door openers.
- Standard primary winding 230VAC
- Detailed product specification on permanent label.
- High efficiency, low regulation design
- 100% electrical and flash tested
- Thermal protection 100° C
- Protected against short circuit

## General Specifications

<b>Number of Outputs</b>	2
<b>Output Protection Type</b>	Against short circuit
<b>Applications</b>	Bells, gongs, door openers

## Mechanical Specifications

<b>Mounting Type</b>	DIN rail
<b>Length</b>	86mm
<b>Width</b>	52.5mm
<b>Depth</b>	58mm
<b>Weight</b>	1.6kg

## Electrical Specifications

<b>Power Rating</b>	8 - 20VA
<b>Primary Voltage Rating</b>	230V ac
<b>Secondary Voltage Rating</b>	2x4V or 2x12V
<b>Isolation</b>	4kV RMS
<b>Temperature Class</b>	B (130°C)

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

Output Data	
Rated Output Voltage	2x4V or 2x12V
Rated Power	6 - 20VA

## Protection Category

IP Rating	IP20
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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 AS/NZS 61558.2.6

## Order Details

RS Stock number	Power [VA]	Description	Secondary U [V]
7720708	8	Compact EI Transformers SI-DIN 35	2 x 12
7720717	16	Compact EI Transformers SI-DIN 35	2 x 4
7720704	16	Compact EI Transformers SI-DIN 35	2 x 12

## Mechanical Drawings

