



Transformer

2240

- Double-isolated transformer
- 3.75 kVAC isolation voltage
- 30 VA ring core transformer
- Thermal overload protection
- 12 or 24 VAC secondary voltage
- Standard 11-pole relay socket









Advanced features

• Two transformers may be paralleled for higher output power.

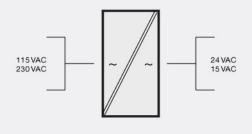
Application

- · Transformer for supply of components with 12 or 24 VAC supply voltage.
- Transformer for stabilized DC power supplies, e.g. type 2229.
- · Suitable for PELV/SELV applications.

Technical characteristics

- · Standard primary input voltages of 115 or 230 VAC.
- Standard secondary voltages of 12 or 24 VAC.
- · Ring core transformer with separate 3.75 kVAC isolation voltage between primary and secondary windings.
- · Fitted with a thermal fuse.
- · The device is supplied with a retention clip for a safe attachment to the relay socket.
- Mounting for a standard 11-pole socket which can be adapted for DIN rail or plate use with PR's 7023 adaptor and 7024 mounting keying.

Applications



Order

Туре	Input		Output	
2240	115 VAC	: A	24 VAC	:1
	230 VAC	: B	12 VAC	: 5

Environmental Conditions

Operating temperature	-20°C to +60°C
Relative humidity	< 95% RH (non-cond.)
Protection degree	IP50

Mechanical specifications

Dimensions (HxWxD)	80.5 x 35.5 x 84.5 mm (D is
,	without pins)
Weight approx	600 a

Common specifications

Isolation voltage

working	3.75 kVAC / 250 VAC
Power derating EMC immunity influence	

Input specifications

Primary voltage	207253 VAC
Primary voltage	97.75132.25 VAC
Frequency	50 60 Hz

Output specifications

Secondary voltage (loaded)	24 VAC / 1.25 A
Secondary voltage (unloaded)	28 VAC
Secondary voltage (loaded)	12 VAC / 2.50 A
Secondary voltage (unloaded)	14 VAC
of span	= of the presently selected
•	range

Observed authority requirements

EMC	2014/30/EU
LVD	2014/35/EU
RoHS	2011/65/EU
EAC	TR-CU 020/2011