

TR32, TR60

External Transformers

E-45-10

12 January 2011



The TR32 and TR60 are transformers moulded in thermoset plastic and mounted in a grey enclosure made of an impact-resistant, self-extinguishing thermoplastic. They can be mounted on a wall or use snap-locking on a 35 mm DIN rail (suitable for modular equipment enclosures).

The transformers are double-insulated and do not require safety grounding.

Both the TR32 and the TR60 have primary and secondary terminal blocks in different connection sections.

The transformers are protected by PTC resistors on the secondary side. Reset the protection by switching the power off for 10 seconds.

Earlier versions of the transformers had built-in fuses on both poles of the secondary side.

TECHNICAL DATA Dimensions in mm 72 63 **TR32** Part number 45 TR32 341-3032-000 TR60 341-3060-000 Operating voltage: Input voltage......230 V AC, 50-60 Hz Output voltage.....24 V AC 120 98 Power consumption TR32 32 VA TR60 60 VA Product standards, CE Safety EN 61 558-1, EN 61 558-2-6 Emission..... EN 55 014-1, EN 61000-3-2/3-3 Immunity......EN 55 014-2 **TR60** Safety form IP 40 Material..... thermoplastic, grey Weight TR320.8 kg TR601.3 kg 120 98 46

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