

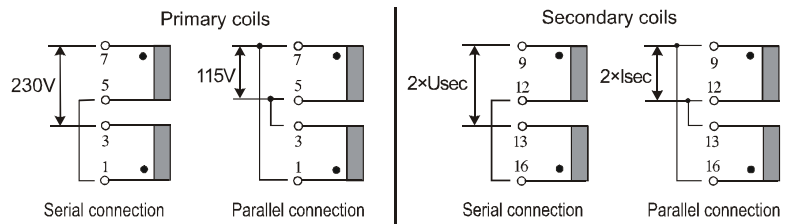
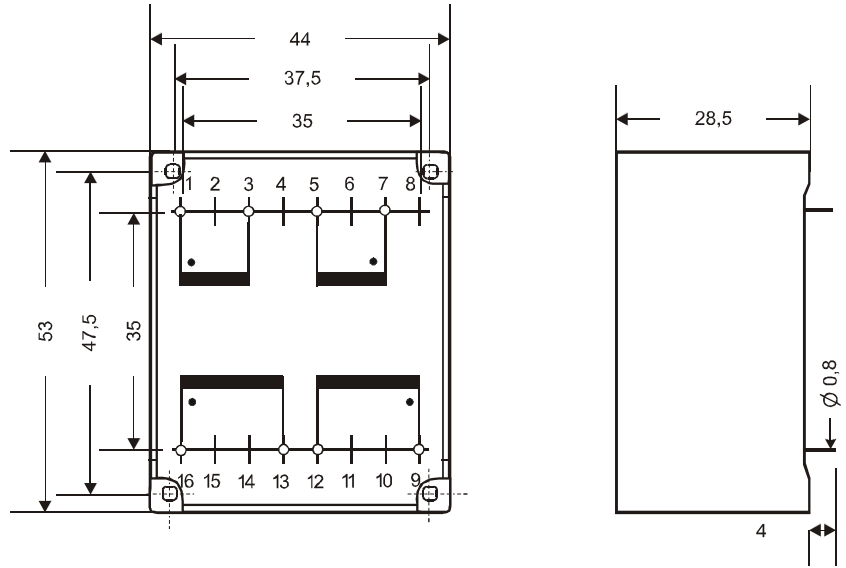
TYPE: ME.TRU-10 10VA
CORE SIZE: UI30/16

Features

- Epoxy resin cast
- Two chambers bobbin
- Insulation primary-secondary: 4KV.
- Increased humidity resistance

Manufacturing standard EN 61558

- Safety insulation transformer
- Max.ambient temperature: t_a 70°C
- Insulation class: ta70°/ B 130°C
- Degree of protection: IP00
- Not short-circuited



- The mains voltage may be 10% higher or lower than the nominal one so the power of the transformer has to be chosen accordingly.
 - The tests of transformers according to the standard EN61558-1 chapter 27.2 were not carried out because the final design of the cover can affect the result. The chapter 27.2 does not concern to the IP00 protection.
 - The threshold temperature at abnormal operating conditions is the temperature which has to be taken into consideration if the transformer is built in a device.
- Non-inherently short-circuit proof transformer in case of insulation class "B": 225 °C

Application

- PCB mounting installation
- Low height design
- Possibility of serial and parallel connection of primary and secondary coils

Deviation of secondary voltages 5%
Prescribed primary circuit fuse 80mAT

Modell number	Primary voltage	Pin configuration	Secondary voltage	Pin configuratuion	Secondary current
ME.TRU-10.30406-2	2×115 V	1-3 5-7	2×6 V	9-12 13-16	2×0,83 A
ME.TRU-10.30475-2	2×115 V	1-3 5-7	2×7,5 V	9-12 13-16	2×0,66 A
ME.TRU-10.30409-2	2×115 V	1-3 5-7	2×9 V	9-12 13-16	2×0,55 A
ME.TRU-10.30412-2	2×115 V	1-3 5-7	2×12 V	9-12 13-16	2×0,41 A
ME.TRU-10.304135-2	2×115 V	1-3 5-7	2×13,5 V	9-12 13-16	2×0,37 A
ME.TRU-10.30415-2	2×115 V	1-3 5-7	2×15 V	9-12 13-16	2×0,33 A
ME.TRU-10.30418-2	2×115 V	1-3 5-7	2×18 V	9-12 13-16	2×0,27 A
ME.TRU-10.30424-2 *	2×115 V	1-3 5-7	2×24 V	9-12 13-16	2×0,20 A

*Certified as insulation transformer