

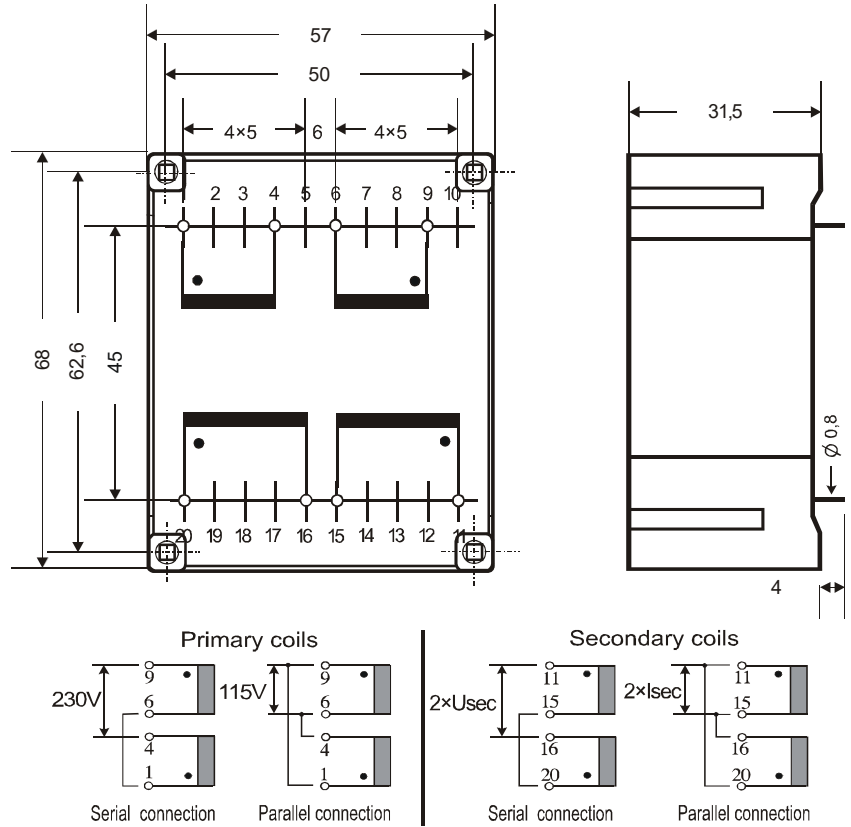
**TYPE: ME.TRU-24 24VA**  
**CORE SIZE: UI39/17**

**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.
- Not short-circuit proof design, 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 160mA*

Modell number	Primary voltage	Pin configuration	Secondary voltage	Pin configuratuion	Secondary current
ME.TRU-24.39406-2	2×115 V	1-4 6-9	2×6 V	11-15 16-20	2×2,00 A
ME.TRU-24.39475-2	2×115 V	1-4 6-9	2×7,5 V	11-15 16-20	2×1,60 A
ME.TRU-24.39409-2	2×115 V	1-4 6-9	2×9 V	11-15 16-20	2×1,33 A
ME.TRU-24.39412-2	2×115 V	1-4 6-9	2×12 V	11-15 16-20	2×1,00 A
ME.TRU-24.394135-2	2×115 V	1-4 6-9	2×13,5 V	11-15 16-20	2×0,88 A
ME.TRU-24.39415-2	2×115 V	1-4 6-9	2×15 V	11-15 16-20	2×0,80 A
ME.TRU-24.39418-2	2×115 V	1-4 6-9	2×18 V	11-15 16-20	2×0,66 A
ME.TRU-24.39424-2 *	2×115 V	1-4 6-9	2×24 V	11-15 16-20	2×0,50 A

\*Certified as insulation transformer