

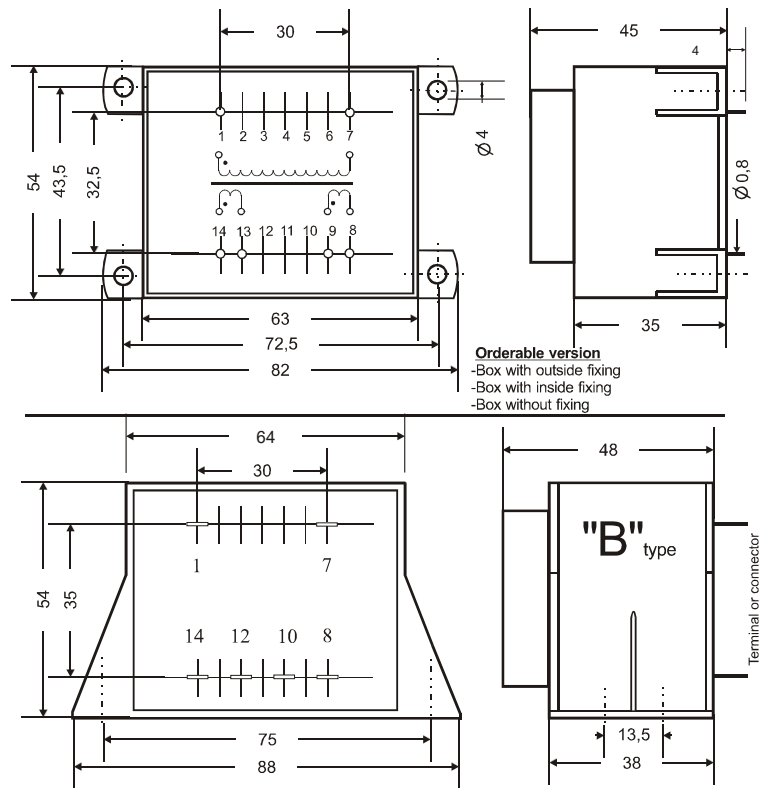
TYPE: ME.TRE-20 20VA
CORE SIZE: EI60/21

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: 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
- “B” version to fitting

Ordering codes

- “N” without fixing possibility
- “K” with fixing possibility
- “B” vertical mounting version

Deviation of secondary voltages 5%

Prescribed primary circuit fuse 125mA

Modell number	Primary voltage	Pin configuration	Secondary voltage	Pin configuration	Secondary current
ME.TRE-20.60106/	230 V	1-7	6 V	9-13	3.33 A
ME.TRE-20.60175/	230 V	1-7	7.5 V	9-13	2.66 A
ME.TRE-20.60109/	230 V	1-7	9 V	9-13	2.22 A
ME.TRE-20.60112/	230 V	1-7	12 V	9-13	1.66 A
ME.TRE-20.601135/	230 V	1-7	13.5 V	9-13	1.48 A
ME.TRE-20.60115/	230 V	1-7	15 V	9-13	1.33 A
ME.TRE-20.60118/	230 V	1-7	18 V	9-13	1.11 A
ME.TRE-20.60124 /	230 V	1-7	24 V	9-13	0.83 A

ME.TRE-20.60106-2/	230 V	1-7	2×6 V	8-9 13-14	2×1.66 A
ME.TRE-20.60175-2/	230 V	1-7	2×7.5 V	8-9 13-14	2×1.33 A
ME.TRE-20.60109-2/	230 V	1-7	2×9 V	8-9 13-14	2×1.11 A
ME.TRE-20.60112-2/	230 V	1-7	2×12 V	8-9 13-14	2×0.83 A
ME.TRE-20.601135-2/	230 V	1-7	2×13.5 V	8-9 13-14	2×0.74 A
ME.TRE-20.60115-2/	230 V	1-7	2×15 V	8-9 13-14	2×0.66 A
ME.TRE-20.60118-2/	230 V	1-7	2×18 V	8-9 13-14	2×0.55 A
ME.TRE-20.60124-2/ *	230 V	1-7	2×24 V	8-9 13-14	2×0.41 A

*Certified as insulation transformer