

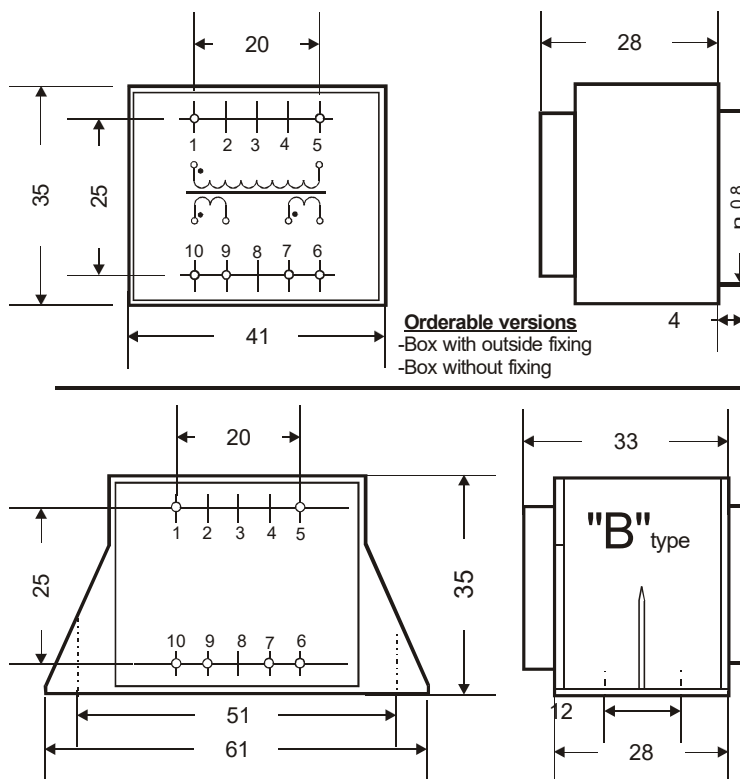
TYPE: ME.TRE-4,5 4,5VA
CORE SIZE: EI38/13,5

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



Orderable versions

- Box with outside fixing
- Box without fixing

- 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 or F/240 °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%

Modell number	Primary voltage	Pin configuration	Secondary voltage	Pin Configuration	Secondary current	fuse
ME.TRE-4,5.38106 /	230 V	1-5	6 V	7-9	0.750 A	800mAT
ME.TRE-4,5.38175/	230 V	1-5	7.5 V	7-9	0.600 A	630mAT
ME.TRE-4,5.38109/	230 V	1-5	9 V	7-9	0.500 A	500mAT
ME.TRE-4,5.38112/	230 V	1-5	12 V	7-9	0.375 A	400mAT
ME.TRE-4,5.381135/	230 V	1-5	13.5 V	7-9	0.333 A	400mAT
ME.TRE-4,5.38115/	230 V	1-5	15 V	7-9	0.300 A	315mAT
ME.TRE-4,5.38118/	230 V	1-5	18 V	7-9	0.250 A	250mAT
ME.TRE-4,5.38124 /	230 V	1-5	24 V	7-9	0.187 A	200mAT

ME.TRE-4,5.38106-2/	230 V	1-5	2×6 V	6-7 9-10	2×0.375 A	400mAT
ME.TRE-4,5.38175-2/	230 V	1-5	2×7.5 V	6-7 9-10	2×0.300 A	315mAT
ME.TRE-4,5.38109-2/	230 V	1-5	2×9 V	6-7 9-10	2×0.250 A	250mAT
ME.TRE-4,5.38112-2/	230 V	1-5	2×12 V	6-7 9-10	2×0.187 A	200mAT
ME.TRE-4,5.381135-2/	230 V	1-5	2×13.5 V	6-7 9-10	2×0.166 A	125mAT
ME.TRE-4,5.38115-2/	230 V	1-5	2×15 V	6-7 9-10	2×0.150 A	160mAT
ME.TRE-4,5.38118-2 / *	230 V	1-5	2×18 V	6-7 9-10	2×0.125 A	125mAT
ME.TRE-4,5.38124-2 / *	230 V	1-5	2×24 V	6-7 9-10	2×0.093 A	100mAT

*Certified as insulation transformer