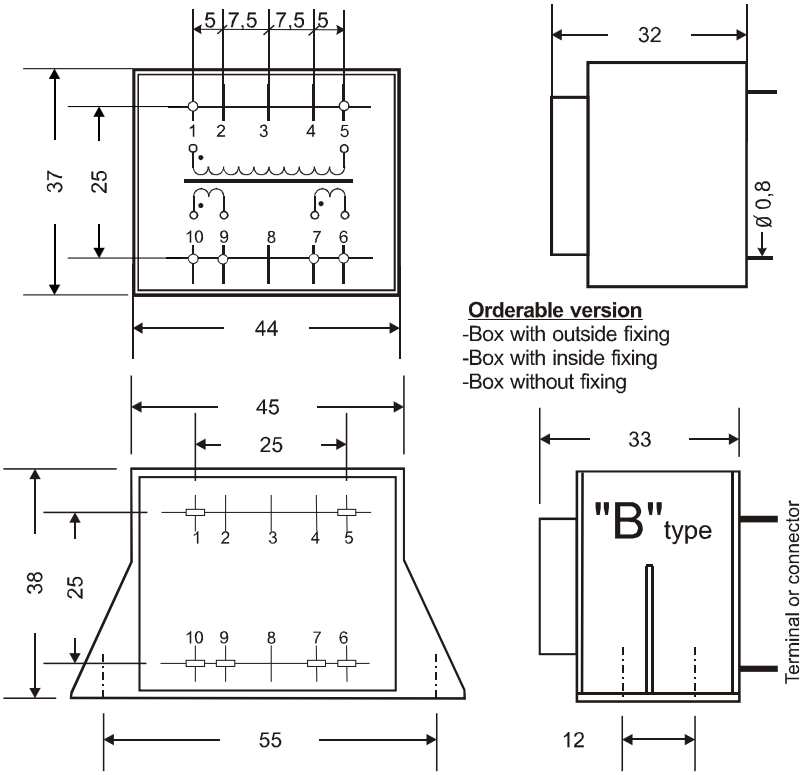
TYPE: ME.TRE-6 6VA
CORE SIZE: EI42/14,8

Features

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

Manufacturing standard: EN 61558

- Safety insulation transformer
- Max. ambient temperature: ta 70ºC
- Insulation class: B 130ºC
- 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 trasformer 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 50mAT

Modell number	Primary voltage	Pin configuration	Secondary voltage	Pin Configuration	Secondary current
ME.TRE-6.42106/	230 V	1-5	6 V	7-9	1.00 A
ME.TRE-6.42175/	230 V	1-5	7.5 V	7-9	0.80 A
ME.TRE-6.42109/	230 V	1-5	9 V	7-9	0.66 A
ME.TRE-6.42112/	230 V	1-5	12 V	7-9	0.50 A
ME.TRE-6.421135/	230 V	1-5	13.5 V	7-9	0.44 A
ME.TRE-6.42115/	230 V	1-5	15 V	7-9	0.40 A
ME.TRE-6.42118/	230 V	1-5	18 V	7-9	0.33 A
ME.TRE-6.42124/	230 V	1-5	24 V	7-9	0.25 A

ME.TRE-6.42106-2/	230 V	1-5	2×6 V	6-7 9-10	2×0.50 A
ME.TRE-6.42175-2/	230 V	1-5	2×7.5 V	6-7 9-10	2×0.40 A
ME.TRE-6.42109-2/	230 V	1-5	2×9 V	6-7 9-10	2×0.33 A
ME.TRE-6.42112-2/	230 V	1-5	2×12 V	6-7 9-10	2×0.25 A
ME.TRE-6.421135-2/	230 V	1-5	2×13.5 V	6-7 9-10	2×0.22 A
ME.TRE-6.42115-2/	230 V	1-5	2×15 V	6-7 9-10	2×0.20 A
ME.TRE-6.42118-2/ *	230 V	1-5	2×18 V	6-7 9-10	2×0.16 A
ME.TRE-6.42124-2/ *	230 V	1-5	2×24 V	6-7 9-10	2×0.12 A

*Certified as insulation transformer

MAKRAI Transformers