

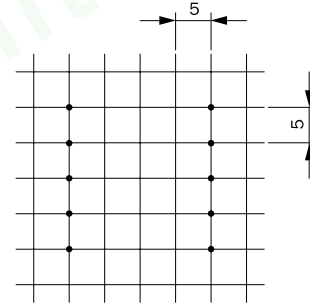
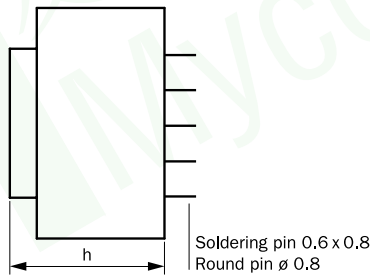
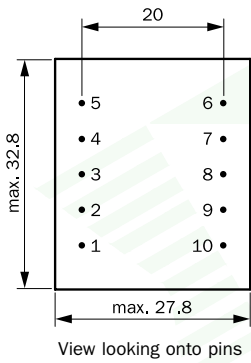
Printed-Circuit-Board transformers Output Power: 1.3 VA – 2.8 VA

- Primary voltages up to 250 V
- Secondary voltages 2 V to max. 38 V or 2 x 2 V to max. 2 x 19 V
- Output Power up to 2.8 VA
- Short-circuit-proof
- Temperature class ta 70 °C
- Vacuum-encapsulated, bobbin with dual chamber windings
- Per item tested quality with certificate
- Excellent temperature fluctuation resistance properties
- Self-extinguishing cast housing and sealing material
- Minimal size available

We have expanded our program for you in the course of Encapsulated transformer (Energy using Products).

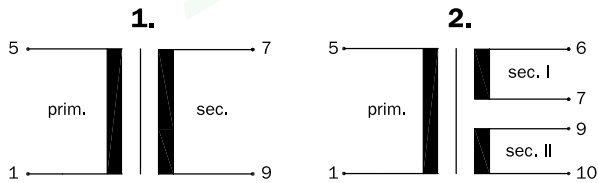
The Encapsulated transformer Series of MCT is perfect for applications of the electric power supply in electrical and electronic household and office equipment with “stand by” and “off” conditions. Already today where a reduced power consumption of $P_o < 0.4w$ is required, the Encapsulated transformer Series of MCT will be a solution.

Connecting pins



Dimensions without tolerances ± 0.3 mm,
rights to make alterations and improvements hereby reserved

Connection scheme



2.) double voltage – bridge: 7 + 9, double current – bridge: 6 + 9/7 + 10

Frame size/Core height	Output Power Ta 70° C	Size(h)	Weight	Packaging unit
MCT EI 307 8/11.5 mm	1.3 V/A	22.1mm	0.076kg	50pieces
MCT EI 303 8/12.5 mm	1.5 V/A	23.8mm	0.081kg	50pieces
MCT EI 304 8/15.5 mm	2.1 V/A	26.8mm	0.099kg	50pieces
MCT EI 305 8/18.0 mm	2.3 V/A	29.5mm	0.111kg	50pieces
MCT EI 306 8/23.0 mm	2.8 V/A	34.0mm	0.135kg	50/40 pieces*

* it depends on kind of packaging

Printed-Circuit-Board transformers

Output Power: up to 2.8 VA

1.3 VA ta 70 °C

Frame size/Core height

MCT EI 307 /11.5

mm

Inherently short-circuit proof

no load power loss < 0.4 W

Order No.	Primary Voltage V	Connecting pins prim.	Secondary voltage V	Current sec.mA	Connecting pins sec.	No-load Voltage V	Connection scheme
MCT EI 307 8009	230	1-5	1×6	217	7-9	1×10.7	1
MCT EI 307 8011	230	1-5	1×9	144	7-9	1×15.7	1
MCT EI 307 8001	230	1-5	1×12	108	7-9	1×19.8	1
MCT EI 307 8002	230	1-5	2×12	54	6-7/9-10	2×19.8	2
MCT EI 307 8012	230	1-5	1×15	87	7-9	1×25.0	1

1.5 VA ta 70 °C

Frame size/Core height

MCT EI 303 /12.5

mm

Inherently short-circuit proof

no load power loss < 0.4 W

Order No.	Primary Voltage V	Connecting pins prim.	Secondary voltage V	Current sec.mA	Connecting pins sec.	No-load Voltage V	Connection scheme
MCT EI 303 8008	230	1-5	1×9	167	7-9	1×14.0	1
MCT EI 303 8021	230	1-5	2×9	83	6-7/9-10	2×14.0	2
MCT EI 303 8023	230	1-5	1×12	125	7-9	1×18.8	1

2.1 VA ta 70 °C

Frame size/Core height

MCT EI 304 /15.5

mm

Inherently short-circuit proof

no load power loss < 0.4 W

Order No.	Primary Voltage V	Connecting pins prim.	Secondary voltage V	Current sec.mA	Connecting pins sec.	No-load Voltage V	Connection scheme
MCT EI 304 8013	230	1-5	1×6	350	7-9	1×11	1
MCT EI 304 8024	230	1-5	1×7.5	280	7-9	1×13.9	1
MCT EI 304 8014	230	1-5	1×9	233	7-9	1×16.2	1
MCT EI 304 8005	230	1-5	1×12	175	7-9	1×20.5	1
MCT EI 304 8006	230	1-5	2×12	88	6-7/9-10	2×20.5	2
MCT EI 304 8015	230	1-5	1×15	140	7-9	1×27.0	1

2.3 VA ta 70 °C/

Frame size/Core height

MCT EI 305 /18.0

mm

Inherently short-circuit proof

no load power loss < 0.4 W

Order No.	Primary Voltage V	Connecting pins prim.	Secondary voltage V	Current sec.mA	Connecting pins sec.	No-load Voltage V	Connection scheme
MCT EI 305 8022	230	1-5	1×7.5	307	7-9	1×13.2	1
MCT EI 305 8019	230	1-5	1×9	255	7-9	1×16.0	1
MCT EI 305 8020	230	1-5	2×9	127	6-7/9-10	2×15.7	2

2.8 VA ta 70 °C

Frame size/Core height

MCT EI 306 /23.0

mm

Inherently short-circuit proof

no load power loss < 0.4 W

Order No.	Primary Voltage V	Connecting pins prim.	Secondary voltage V	Current sec.mA	Connecting pins sec.	No-load Voltage V	Connection scheme
MCT EI 306 8016	230	1-5	1×6	467	7-9	1×10.5	1
MCT EI 306 8017	230	1-5	1×9	311	7-9	1×16.1	1
MCT EI 306 8003	230	1-5	1×12	233	7-9	1×21.4	1
MCT EI 306 8007	230	1-5	2×12	117	6-7/9-10	2×21.4	2
MCT EI 306 8018	230	1-5	1×15	187	7-9	1×26.1	1