

# Printed-Circuit-Board transformers

## Output Power: 0.5 VA – 3.6 VA

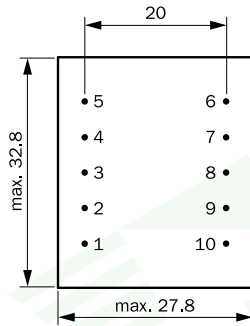
- Primary voltages from 12 V to 250 V or 2 x 12 V to 2 x 125 V
- Secondary voltages from 2 V to max. 38 V or 2 x 2 V to max. 2 x 19 V
- Output Power up to 3.6 VA
- Short-circuit-proof
- Vacuum-encapsulated, bobbin with dual chamber windings
- Temperature class ta 40 ° C and ta 70 ° C
- Per item tested quality with certificate
- Excellent temperature fluctuation resistance properties
- Self-extinguishing cast housing and sealing material

- Minimal size available

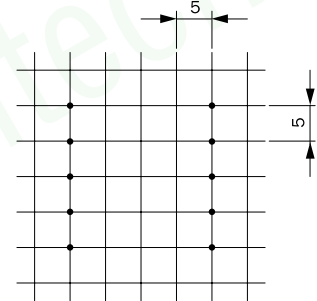
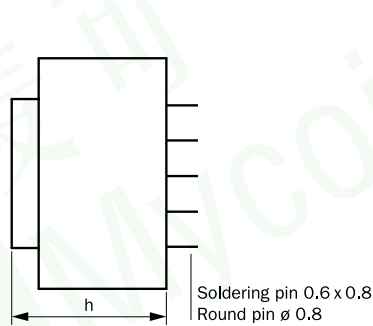
Several hundreds of types provide safety and long service-life for printed circuit boards, household appliances, leisure electronics, heating and control technology as well as in assembly techniques. Transformers for special requirements with lower open-circuit (no-load) loss capacity are also available in the range.

MCT welcome customized different type of products.

### Connecting pins

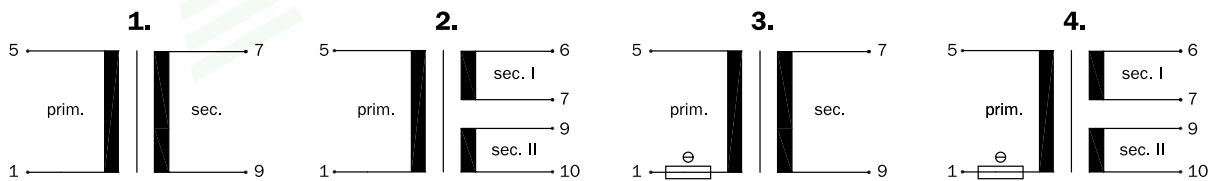


View looking onto pins



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

### Connection scheme (only connected pins are present)



Frame size/ Core height	Output Power To 40° C	Output Power To 70° C	Output Power To 70° C With thermo-fuse	Height(h)	Weight	Packaging unit
MCT EI 301/5.5mm	0.6V/A	0.5/0.7V/A	0.65V/A	15.2mm	0.044kg	50 pieces
MCT EI 302/10.5mm	1.8V/A	1.5V/A	1.8V/A	21.8mm	0.070kg	50 pieces
MCT EI 307/11.5mm	2.2V/A	1.8V/A	1.8V/A	22.1mm	0.076kg	50 pieces
MCT EI 303/12.5mm	2.3V/A	1.9V/A	2.3V/A	23.8mm	0.081kg	50 pieces
MCT EI 304/15.5mm	2.6V/A	2.1V/A	2.4V/A	26.8mm	0.099kg	50 pieces
MCT EI 305/18.0mm	3.0V/A	2.3V/A	2.7V/A	29.5mm	0.111kg	50 pieces
MCT EI 306/23.0mm	3.6V/A	3.0V/A	3.4V/A	34.0mm	0.135kg	50/40 pieces*

\* it depends on kind of packaging

## Printed-Circuit-Board transformers

### Output Power: up to 0.7 VA

#### 0.5 VA ta 70 °C

Frame size/Core height  
MCT EI 301 . /5.5 mm  
Inherently short-circuit proof  
no load power loss  
type. 1.0 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 301 3005	230	1-5	1×6	83	7-9	1×10.2	1
MCT EI 301 3538	230	1-5	2×6	41	6-7/9-10	2×10.1	2
MCT EI 301 3017	230	1-5	1×7.5	67	7-9	1×12.2	1
MCT EI 301 3970	230	1-5	2×7.5	33	6-7/9-10	2×11.7	2
MCT EI 301 2911	230	1-5	1×9	56	7-9	1×14.7	1
MCT EI 301 3172	230	1-5	2×9	28	6-7/9-10	2×13.3	2
MCT EI 301 2824	230	1-5	1×12	42	7-9	1×18.0	1
MCT EI 301 3971	230	1-5	2×12	21	6-7/9-10	2×18.7	2
MCT EI 301 2845	230	1-5	1×15	33	7-9	1×22.8	1
MCT EI 301 2741	230	1-5	2×15	17	6-7/9-10	2×23.3	2
MCT EI 301 2967	230	1-5	1×18	28	7-9	1×26.0	1
MCT EI 301 3020	230	1-5	1×21	24	7-9	1×30.6	1
MCT EI 301 2807	230	1-5	1×24	21	7-9	1×35.5	1

#### 0.7 VA ta 70 °C

Frame size/Core height  
MCT EI 301 . /5.5 mm  
Inherently short-circuit proof  
no load power loss  
type. 2.3 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 301 3582	230	1-5	1×6	117	7-9	1×10.3	1
MCT EI 301 3583	230	1-5	2×6	58	6-7/9-10	2×10.5	2
MCT EI 301 3584	230	1-5	1×7.5	94	7-9	1×12.7	1
MCT EI 301 3585	230	1-5	2×7.5	47	6-7/9-10	2×12.7	2
MCT EI 301 3586	230	1-5	1×9	78	7-9	1×14.6	1
MCT EI 301 3587	230	1-5	2×9	39	6-7/9-10	2×14.6	2
MCT EI 301 3588	230	1-5	1×12	58	7-9	1×19.5	1
MCT EI 301 3589	230	1-5	2×12	29	6-7/9-10	2×19.5	2
MCT EI 301 3590	230	1-5	1×15	47	7-9	1×24.5	1
MCT EI 301 3591	230	1-5	2×15	23	6-7/9-10	2×24.5	2
MCT EI 301 3592	230	1-5	1×18	39	7-9	1×28.3	1
MCT EI 301 3593	230	1-5	1×21	33	7-9	1×32.9	1
MCT EI 301 3594	230	1-5	1×24	29	7-9	1×37.8	1

#### 0.65 VA ta 70 °C

Frame size/Core height  
MCT EI 301 . /5.5 mm  
non inherently short-circuit proof  
with thermo-fuse no load power loss  
type. 2.3 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 301 7002	230	1-5	1×6	108	7-9	1×10.5	3
MCT EI 301 7003	230	1-5	2×6	54	6-7/9-10	2×10.5	4
MCT EI 301 7004	230	1-5	1×7.5	87	7-9	1×13.0	3
MCT EI 301 7005	230	1-5	2×7.5	43	6-7/9-10	2×13.0	4
MCT EI 301 7006	230	1-5	1×9	72	7-9	1×15.4	3
MCT EI 301 7007	230	1-5	2×9	36	6-7/9-10	2×15.4	4
MCT EI 301 7008	230	1-5	1×12	54	7-9	1×20.4	3
MCT EI 301 7009	230	1-5	2×12	27	6-7/9-10	2×20.4	4
MCT EI 301 7010	230	1-5	1×15	43	7-9	1×24.9	3
MCT EI 301 7011	230	1-5	2×15	21	6-7/9-10	2×24.9	4
MCT EI 301 7012	230	1-5	1×18	36	7-9	1×30.1	3
MCT EI 301 7013	230	1-5	1×21	31	7-9	1×35.1	3
MCT EI 301 7014	230	1-5	1×24	27	7-9	1×40.0	3

## Printed-Circuit-Board transformers

### Output Power: up to 1.8 VA

#### 1.8 VA ta 40 °C

Frame size/Core height  
MCT EI 302 . /10.5 mm  
Inherently short-circuit proof  
no load power loss  
type. 2.2 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 302 2000	230	1-5	1×6	300	7-9	1×8.8	1
MCT EI 302 2005	230	1-5	2×6	150	6-7/9-10	2×8.8	2
MCT EI 302 3021	230	1-5	1×7.5	240	7-9	1×10.7	1
MCT EI 302 3562	230	1-5	2×7.5	120	6-7/9-10	2×11.0	2
MCT EI 302 2001	230	1-5	1×9	200	7-9	1×12.6	1
MCT EI 302 2006	230	1-5	2×9	100	6-7/9-10	2×13.0	2
MCT EI 302 2002	230	1-5	1×12	150	7-9	1×16.9	1
MCT EI 302 2007	230	1-5	2×12	75	6-7/9-10	2×18.3	2
MCT EI 302 2003	230	1-5	1×15	120	7-9	1×21.2	1
MCT EI 302 2008	230	1-5	2×15	60	6-7/9-10	2×21.8	2
MCT EI 302 2004	230	1-5	1×18	100	7-9	1×25.4	1
MCT EI 302 3022	230	1-5	1×21	86	7-9	1×30.4	1
MCT EI 302 2990	230	1-5	1×24	75	7-9	1×34.5	1

#### 1.5 VA ta 70 °C

Frame size/Core height  
MCT EI 302 . /10.5 mm  
Inherently short-circuit proof  
no load power loss  
type. 1.4 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 302 2020	230	1-5	1×6	250	7-9	1×8.2	1
MCT EI 302 2025	230	1-5	2×6	125	6-7/9-10	2×8.4	2
MCT EI 302 3058	230	1-5	1×7.5	200	7-9	1×10.5	1
MCT EI 302 3561	230	1-5	2×7.5	100	6-7/9-10	2×10.5	2
MCT EI 302 2021	230	1-5	1×9	166	7-9	1×12.1	1
MCT EI 302 2026	230	1-5	2×9	83	6-7/9-10	2×12.4	2
MCT EI 302 2022	230	1-5	1×12	125	7-9	1×16.6	1
MCT EI 302 2027	230	1-5	2×12	62	6-7/9-10	2×16.6	2
MCT EI 302 2023	230	1-5	1×15	100	7-9	1×20.7	1
MCT EI 302 2028	230	1-5	2×15	50	6-7/9-10	2×20.7	2
MCT EI 302 2024	230	1-5	1×18	83	7-9	1×24.5	1
MCT EI 302 2029	230	1-5	1×18	41	6-7/9-10	2×24.8	2
MCT EI 302 2059	230	1-5	1×21	71	7-9	1×28.6	1
MCT EI 302 2989	230	1-5	1×24	62	7-9	1×33.5	1

#### 1.8 VA ta 70 °C

Frame size/Core height  
MCT EI 302 . /10.5 mm  
non inherently short-circuit proof  
with thermo-fuse  
no load power loss  
type. 2.1 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 302 7015	230	1-5	1×6	300	7-9	1×9.8	3
MCT EI 302 7016	230	1-5	2×6	150	6-7/9-10	2×10.6	4
MCT EI 302 7017	230	1-5	1×7.5	240	7-9	1×12.2	3
MCT EI 302 7018	230	1-5	2×7.5	120	6-7/9-10	2×13.4	4
MCT EI 302 7019	230	1-5	1×9	200	7-9	1×14.6	3
MCT EI 302 7020	230	1-5	2×9	100	6-7/9-10	2×15.9	4
MCT EI 302 7021	230	1-5	1×12	150	7-9	1×19.4	3
MCT EI 302 7022	230	1-5	2×12	75	6-7/9-10	2×20.9	4
MCT EI 302 7023	230	1-5	1×15	120	7-9	1×24.3	3
MCT EI 302 7024	230	1-5	2×15	60	6-7/9-10	2×24.8	4
MCT EI 302 7025	230	1-5	1×18	100	7-9	1×29.2	3
MCT EI 302 7026	230	1-5	1×21	86	7-9	1×34.1	3
MCT EI 302 7027	230	1-5	1×24	75	7-9	1×38.8	3

## Printed-Circuit-Board transformers

### Output Power: up to 1.8 VA

#### 1.8 VA ta 70 °C

Frame size/Core height

MCT EI 307 . /11.5 mm

Inherently short-circuit proof

no load power loss

type. 1.0 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 3842	230	1-5	1×6	300	7-9	1×9.7	1
MCT EI 307 3843	230	1-5	2×6	150	6-7/9-10	2×9.4	2
MCT EI 307 3844	230	1-5	1×7.5	240	7-9	1×12.7	1
MCT EI 307 3845	230	1-5	2×7.5	120	6-7/9-10	2×12.4	2
MCT EI 307 3846	230	1-5	1×9	200	7-9	1×14.5	1
MCT EI 307 3847	230	1-5	2×9	100	6-7/9-10	2×14.3	2
MCT EI 307 3801	230	1-5	1×12	150	7-9	1×18.7	1
MCT EI 307 3848	230	1-5	2×12	75	6-7/9-10	2×18.9	2
MCT EI 307 3849	230	1-5	1×15	120	7-9	1×24.5	1
MCT EI 307 3850	230	1-5	2×15	60	6-7/9-10	2×24.5	2
MCT EI 307 3851	230	1-5	1×18	100	7-9	1×28.4	1
MCT EI 307 3852	230	1-5	1×21	86	7-9	1×33.4	1
MCT EI 307 3853	230	1-5	1×24	75	7-9	1×37.9	1

#### 1.8 VA ta 70 °C

Frame size/Core height

MCT EI 307 . /11.5 mm

non inherently short-circuit

proof

with thermo-fuse

no load power loss

type. 1.1 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 7079	230	1-5	1×6	300	7-9	1×9.8	3
MCT EI 307 7080	230	1-5	2×6	150	6-7/9-10	2×9.8	4
MCT EI 307 7081	230	1-5	1×7.5	240	7-9	1×12.9	3
MCT EI 307 7082	230	1-5	2×7.5	120	6-7/9-10	2×13.2	4
MCT EI 307 7083	230	1-5	1×9	200	7-9	1×14.7	3
MCT EI 307 7084	230	1-5	2×9	100	6-7/9-10	2×15.2	4
MCT EI 307 7085	230	1-5	1×12	150	7-9	1×19.4	3
MCT EI 307 7086	230	1-5	2×12	75	6-7/9-10	2×20.1	4
MCT EI 307 7087	230	1-5	1×15	120	7-9	1×24.1	3
MCT EI 307 7088	230	1-5	2×15	60	6-7/9-10	2×24.1	4
MCT EI 307 7089	230	1-5	1×18	100	7-9	1×28.9	3
MCT EI 307 7090	230	1-5	1×21	86	7-9	1×34.8	3
MCT EI 307 7091	230	1-5	1×24	75	7-9	1×38.5	3

## Printed-Circuit-Board transformers

### Output Power: up to 2.3 VA

#### 2.3 VA ta 40 °C

Frame size/Core height  
MCT EI 303 . /12.5 mm  
Inherently short-circuit proof  
no load power loss  
type. 2.0 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 2010	230	1-5	1×6	383	7-9	1×8.5	1
MCT EI 303 2015	230	1-5	2×6	191	6-7/9-10	2×9.4	2
MCT EI 303 3611	230	1-5	1×7.5	307	7-9	1×11.4	1
MCT EI 303 3612	230	1-5	2×7.5	153	6-7/9-10	2×12.4	2
MCT EI 303 2011	230	1-5	1×9	255	7-9	1×12.9	1
MCT EI 303 2016	230	1-5	2×9	127	6-7/9-10	2×14.6	2
MCT EI 303 2012	230	1-5	1×12	191	7-9	1×17.4	1
MCT EI 303 2017	230	1-5	2×12	95	6-7/9-10	2×18.7	2
MCT EI 303 2013	230	1-5	1×15	153	7-9	1×21.6	1
MCT EI 303 2018	230	1-5	2×15	76	6-7/9-10	2×23.5	2
MCT EI 303 2014	230	1-5	1×18	127	7-9	1×25.8	1
MCT EI 303 3563	230	1-5	1×21	110	7-9	1×30.2	1
MCT EI 303 2991	230	1-5	1×24	96	7-9	1×34.3	1

#### 1.9 VA ta 70 °C

Frame size/Core height  
MCT EI 303 . /12.5 mm  
Inherently short-circuit proof  
no load power loss  
type. 1.2 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 2030	230	1-5	1×6	316	7-9	1×8.6	1
MCT EI 303 2035	230	1-5	2×6	158	6-7/9-10	2×9.3	2
MCT EI 303 3060	230	1-5	1×7.5	253	7-9	1×11.0	1
MCT EI 303 2095	230	1-5	2×7.5	126	6-7/9-10	2×12.3	2
MCT EI 303 2031	230	1-5	1×9	211	7-9	1×12.9	1
MCT EI 303 2036	230	1-5	2×9	105	6-7/9-10	2×13.9	2
MCT EI 303 2032	230	1-5	1×12	158	7-9	1×17.2	1
MCT EI 303 2037	230	1-5	2×12	79	6-7/9-10	2×18.5	2
MCT EI 303 2033	230	1-5	1×15	126	7-9	1×21.5	1
MCT EI 303 2038	230	1-5	2×15	63	6-7/9-10	2×22.0	2
MCT EI 303 2034	230	1-5	1×18	105	7-9	1×25.8	1
MCT EI 303 3013	230	1-5	1×21	90	7-9	1×30.0	1
MCT EI 303 2100	230	1-5	1×24	79	7-9	1×35.5	1

#### 2.3 VA ta 70 °C

Frame size/Core height  
MCT EI 303 . /12.5 mm  
non inherently short-circuit proof  
with thermo-fuse  
no load power loss  
type. 2.0 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 7028	230	1-5	1×6	383	7-9	1×9.4	3
MCT EI 303 7029	230	1-5	2×6	191	6-7/9-10	2×9.7	4
MCT EI 303 7030	230	1-5	1×7.5	306	7-9	1×11.3	3
MCT EI 303 7031	230	1-5	2×7.5	153	6-7/9-10	2×12.2	4
MCT EI 303 7032	230	1-5	1×9	256	7-9	1×13.8	3
MCT EI 303 7033	230	1-5	2×9	128	6-7/9-10	2×14.3	4
MCT EI 303 7034	230	1-5	1×12	191	7-9	1×17.4	3
MCT EI 303 7035	230	1-5	2×12	96	6-7/9-10	2×19.1	4
MCT EI 303 7036	230	1-5	1×15	153	7-9	1×22.3	3
MCT EI 303 7037	230	1-5	2×15	76	6-7/9-10	2×23.7	4
MCT EI 303 7038	230	1-5	1×18	128	7-9	1×26.4	3
MCT EI 303 7039	230	1-5	1×21	110	7-9	1×30.5	3
MCT EI 303 7040	230	1-5	1×24	96	7-9	1×34.0	3

## Printed-Circuit-Board transformers

### Output Power: up to 2.6 VA

#### 2.6 VA ta 40 °C

Frame size/Core height

MCT EI 304 . /15.5 mm

Inherently short-circuit proof

no load power loss

type. 1.0 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 2040	230	1-5	1×6	434	7-9	1×10.4	1
MCT EI 304 2045	230	1-5	2×6	217	6-7/9-10	2×10.8	2
MCT EI 304 3564	230	1-5	1×7.5	346	7-9	1×12.5	1
MCT EI 304 2840	230	1-5	2×7.5	173	6-7/9-10	2×12.5	2
MCT EI 304 2041	230	1-5	1×9	289	7-9	1×15.9	1
MCT EI 304 2046	230	1-5	2×9	145	6-7/9-10	2×16.2	2
MCT EI 304 2042	230	1-5	1×12	217	7-9	1×21.7	1
MCT EI 304 2047	230	1-5	2×12	108	6-7/9-10	2×22.4	2
MCT EI 304 2043	230	1-5	1×15	174	7-9	1×27.4	1
MCT EI 304 2044	230	1-5	1×18	145	7-9	1×30.9	1
MCT EI 304 2995	230	1-5	1×21	123	7-9	1×32.1	1
MCT EI 304 2992	230	1-5	1×24	108	7-9	1×41.7	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

type. 0.7 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 2080	230	1-5	1×6	350	7-9	1×10.5	1
MCT EI 304 2085	230	1-5	2×6	175	6-7/9-10	2×11.2	2
MCT EI 304 2889	230	1-5	1×7.5	280	7-9	1×13.7	1
MCT EI 304 2773	230	1-5	2×7.5	140	6-7/9-10	2×14.2	2
MCT EI 304 2081	230	1-5	1×9	234	7-9	1×16.0	1
MCT EI 304 2086	230	1-5	2×9	117	6-7/9-10	2×16.2	2
MCT EI 304 2082	230	1-5	1×12	175	7-9	1×21.5	1
MCT EI 304 2087	230	1-5	2×12	88	6-7/9-10	2×22.0	2
MCT EI 304 2083	230	1-5	1×15	140	7-9	1×26.5	1
MCT EI 304 2084	230	1-5	1×18	117	7-9	1×30.0	1
MCT EI 304 2843	230	1-5	1×21	100	7-9	1×33.4	1
MCT EI 304 2868	230	1-5	1×24	88	7-9	1×37.3	1

#### 2.4 VA ta 70 °C

Frame size/Core height

MCT EI 304 . /15.5 mm

non inherently short-circuit

proof

with thermo-fuse

no load power loss

type. 1.0 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 7041	230	1-5	1×6	400	7-9	1×10.6	3
MCT EI 304 7042	230	1-5	2×6	200	6-7/9-10	2×10.1	4
MCT EI 304 7043	230	1-5	1×7.5	320	7-9	1×13.2	3
MCT EI 304 7044	230	1-5	2×7.5	160	6-7/9-10	2×13.2	4
MCT EI 304 7045	230	1-5	1×9	266	7-9	1×16.3	3
MCT EI 304 7046	230	1-5	2×9	133	6-7/9-10	2×16.9	4
MCT EI 304 7047	230	1-5	1×12	200	7-9	1×21.8	3
MCT EI 304 7048	230	1-5	2×12	100	6-7/9-10	2×21.8	4
MCT EI 304 7049	230	1-5	1×15	160	7-9	1×26.7	3
MCT EI 304 7095	230	1-5	2×15	80	6-7/9-10	2×24.7	4
MCT EI 304 7050	230	1-5	1×18	133	7-9	1×32.6	3
MCT EI 304 7051	230	1-5	1×21	114	7-9	1×37.2	3
MCT EI 304 7052	230	1-5	1×24	100	7-9	1×42.3	3

## Printed-Circuit-Board transformers

### Output Power: up to 3.0 VA

#### 3.0 VA ta 40 °C

Frame size/Core height

MCT EI 305 . /18.0 mm

Inherently short-circuit proof

no load power loss

type. 1.0 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 2050	230	1-5	1×6	500	7-9	1×10.7	1
MCT EI 305 2055	230	1-5	2×6	250	6-7/9-10	2×10.7	2
MCT EI 305 3565	230	1-5	1×7.5	400	7-9	1×13.7	1
MCT EI 305 2922	230	1-5	2×7.5	200	6-7/9-10	2×13.7	2
MCT EI 305 2051	230	1-5	1×9	334	7-9	1×17.3	1
MCT EI 305 2056	230	1-5	2×9	167	6-7/9-10	2×15.7	2
MCT EI 305 2052	230	1-5	1×12	250	7-9	1×20.3	1
MCT EI 305 2057	230	1-5	2×12	125	6-7/9-10	2×20.3	2
MCT EI 305 2053	230	1-5	1×15	200	7-9	1×26.7	1
MCT EI 305 2054	230	1-5	1×18	167	7-9	1×32.5	1
MCT EI 305 2188	230	1-5	1×21	143	7-9	1×35.7	1
MCT EI 305 2993	230	1-5	1×24	125	7-9	1×42.0	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

type. 0.8 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 2878	230	1-5	1×6	383	7-9	1×11.6	1
MCT EI 305 2882	230	1-5	2×6	192	6-7/9-10	2×10.9	2
MCT EI 305 2893	230	1-5	1×7.5	307	7-9	1×15.2	1
MCT EI 305 2894	230	1-5	2×7.5	153	6-7/9-10	2×13.0	2
MCT EI 305 2879	230	1-5	1×9	255	7-9	1×17.6	1
MCT EI 305 2866	230	1-5	2×9	127	6-7/9-10	2×16.1	2
MCT EI 305 2800	230	1-5	1×12	192	7-9	1×21.4	1
MCT EI 305 2847	230	1-5	2×12	96	6-7/9-10	2×21.5	2
MCT EI 305 2805	230	1-5	1×15	153	7-9	1×28.2	1
MCT EI 305 2844	230	1-5	2×15	76	6-7/9-10	2×24.5	2
MCT EI 305 2851	230	1-5	1×18	128	7-9	1×32.4	1
MCT EI 305 2772	230	1-5	1×21	110	7-9	1×38.4	1
MCT EI 305 2874	230	1-5	1×24	96	7-9	1×45.4	1

#### 2.7 VA ta 70 °C

Frame size/Core height

MCT EI 305 . /18.0 mm

non inherently short-circuit proof

with thermo-fuse

no load power loss

type. 1.0 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 7053	230	1-5	1×6	450	7-9	1×10.9	3
MCT EI 305 7054	230	1-5	2×6	225	6-7/9-10	2×10.3	4
MCT EI 305 7055	230	1-5	1×7.5	360	7-9	1×13.7	3
MCT EI 305 7056	230	1-5	2×7.5	180	6-7/9-10	2×13.4	4
MCT EI 305 7057	230	1-5	1×9	300	7-9	1×16.2	3
MCT EI 305 7058	230	1-5	2×9	150	6-7/9-10	2×16.8	4
MCT EI 305 7059	230	1-5	1×12	225	7-9	1×20.7	3
MCT EI 305 7060	230	1-5	2×12	112	6-7/9-10	2×22.1	4
MCT EI 305 7061	230	1-5	1×15	180	7-9	1×26.6	3
MCT EI 305 7062	230	1-5	2×15	90	6-7/9-10	2×24.6	4
MCT EI 305 7063	230	1-5	1×18	150	7-9	1×33.0	3
MCT EI 305 7064	230	1-5	1×21	128	7-9	1×37.6	3
MCT EI 305 7065	230	1-5	1×24	112	7-9	1×42.9	3

## Printed-Circuit-Board transformers

### Output Power: up to 3.6 VA

#### 3.6 VA ta 40°C

Frame size/Core height

MCT EI 306 . /23.0 mm

Inherently short-circuit proof

no load power loss

type. 1.3 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 3595	230	1-5	1×6	600	7-9	1×10.8	1
MCT EI 306 3596	230	1-5	2×6	300	6-7/9-10	2×10.8	2
MCT EI 306 3597	230	1-5	1×7.5	480	7-9	1×13.3	1
MCT EI 306 3598	230	1-5	2×7.5	240	6-7/9-10	2×13.3	2
MCT EI 306 3599	230	1-5	1×9	400	7-9	1×15.7	1
MCT EI 306 3600	230	1-5	2×9	200	6-7/9-10	2×15.7	2
MCT EI 306 3601	230	1-5	1×12	300	7-9	1×21.0	1
MCT EI 306 3602	230	1-5	2×12	150	6-7/9-10	2×21.0	2
MCT EI 306 3603	230	1-5	1×15	240	7-9	1×24.5	1
MCT EI 306 3604	230	1-5	2×15	120	6-7/9-10	2×24.5	2
MCT EI 306 3605	230	1-5	1×18	200	7-9	1×31.4	1
MCT EI 306 3606	230	1-5	1×21	171	7-9	1×35.5	1
MCT EI 306 3607	230	1-5	1×24	150	7-9	1×42.0	1

#### 3.0 VA ta 70 °C

Frame size/Core height

MCT EI 306 . /23.0 mm

Inherently short-circuit proof

no load power loss

type. 0.8 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 3359	230	1-5	1×6	500	7-9	1×10.5	1
MCT EI 306 3360	230	1-5	2×6	250	6-7/9-10	2×10.5	2
MCT EI 306 3361	230	1-5	1×7.5	400	7-9	1×12.7	1
MCT EI 306 3362	230	1-5	2×7.5	200	6-7/9-10	2×12.7	2
MCT EI 306 3363	230	1-5	1×9	333	7-9	1×15.9	1
MCT EI 306 3364	230	1-5	2×9	167	6-7/9-10	2×15.9	2
MCT EI 306 3365	230	1-5	1×12	250	7-9	1×20.3	1
MCT EI 306 3366	230	1-5	2×12	125	6-7/9-10	2×20.3	2
MCT EI 306 3367	230	1-5	1×15	200	7-9	1×23.8	1
MCT EI 306 3368	230	1-5	2×15	100	6-7/9-10	2×24.0	2
MCT EI 306 3369	230	1-5	1×18	167	7-9	1×29.2	1
MCT EI 306 3371	230	1-5	1×21	143	7-9	1×34.3	1
MCT EI 306 3372	230	1-5	1×24	125	7-9	1×38.4	1

#### 3.4 VA ta 70 °C

Frame size/Core height

MCT EI 306 . /23.0 mm

non inherently short-circuit proof

with thermo-fuse

no load power loss

type. 1.3 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 7066	230	1-5	1×6	566	7-9	1×11.0	3
MCT EI 306 7067	230	1-5	2×6	283	6-7/9-10	2×10.7	4
MCT EI 306 7068	230	1-5	1×7.5	453	7-9	1×13.6	3
MCT EI 306 7069	230	1-5	2×7.5	226	6-7/9-10	2×12.4	4
MCT EI 306 7070	230	1-5	1×9	378	7-9	1×16.0	3
MCT EI 306 7071	230	1-5	2×9	189	6-7/9-10	2×16.8	4
MCT EI 306 7072	230	1-5	1×12	283	7-9	1×21.0	3
MCT EI 306 7073	230	1-5	2×12	141	6-7/9-10	2×22.1	4
MCT EI 306 7074	230	1-5	1×15	226	7-9	1×26.0	3
MCT EI 306 7075	230	1-5	2×15	113	6-7/9-10	2×24.6	4
MCT EI 306 7076	230	1-5	1×18	189	7-9	1×32.2	3
MCT EI 306 7077	230	1-5	1×21	162	7-9	1×37.5	3
MCT EI 306 7078	230	1-5	1×24	141	7-9	1×43.1	3