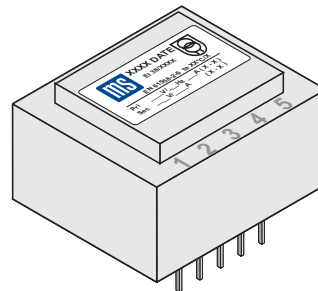


power table pcb transformers potted EI housing style "0"

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 ($U_o < 50 \text{ V}$)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * $U_o > 50 \text{ V}$: insulating transformer satisfying EN 61558-2-4
- * maximum one or two windings primary respectively until four windings secondary
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * special version on demand
- * optional: temperature fuse / PTC / fail-safe / temperature switch from EI 54
- * EI 30: until 2,8 VA short circuit proof; from 3,2 VA with temperature fuse under condition short circuit proof
- * EI 38/7,5: short circuit proof



(approvals in preparation)



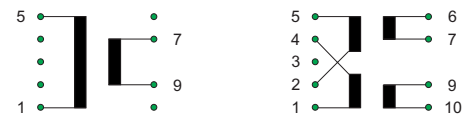
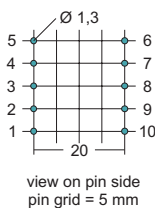
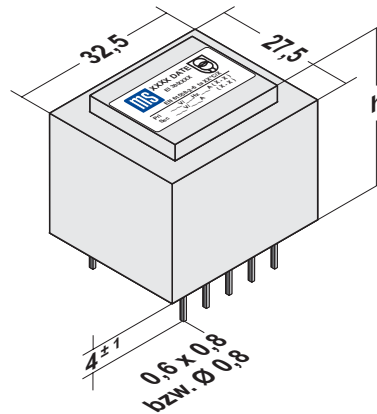
type	pins	dimensions[mm]			power [VA]			
		length L	width B	height h	ta 40°C/B		ta 70°C/B	
					compact	economy	compact	economy
EI 30/5	2 x 5	32,5	27,5	15,3	0,7	-	0,5	-
EI 30/10,5	2 x 5	32,5	27,5	22	1,6	1,3	1,2	1,0
EI 30/12,5	2 x 5	32,5	27,5	24	2,2	1,9	1,8	1,5
EI 30/15,5	2 x 5	32,5	27,5	27	2,8	2,4	2,4	2,0
EI 30/18	2 x 5	32,5	27,5	30	3,3	2,8	2,8	2,4
EI 30/23	2 x 5	32,5	27,5	34	4,0	3,4	3,2	2,8
EI 38/7,5	2 x 5	41	35	22,5	2,8	2,3	2,2	1,8
EI 38/13,5	2 x 5	41	35	28	4,2	3,5	3,2	2,8
EI 38/16,5	2 x 5	41	35	31	5,2	4,4	3,8	3,2
EI 42/8,5	2 x 6	44,5	37,5	26,5	3,8	3,2	2,9	2,4
EI 42/14,8	2 x 6	44,5	37,5	32,5	6,4	5,2	4,8	4,0
EI 42/20	2 x 6	44,5	37,5	38,5	8,8	7,5	7,0	5,6
EI 48/16,8	2 x 6	50	42,5	34,5	12,0	10,0	9,0	7,5
EI 48/20,5	2 x 6	50	42,5	38,5	14,5	12,0	11,5	10,0
EI 54/18,8	2 x 7	56	47	39	19	16	15	12
EI 54/23	2 x 7	56	47	43,5	25	21	20	15
EI 60/21	2 x 7	64	54	47	26	21	20	16
EI 60/25	2 x 7	64	54	51	32	26	24	20
EI 60/30	2 x 7	64	54	56	40	32	30	25
EI 66/23	2 x 8	71	60	48,5	42	35	31	26
EI 66/30	2 x 8	71	60	56	52	45	39	33
EI 66/35	2 x 8	71	60	60	57	50	43	37

type EI 30 potted

0,5 ... 4,0 VA



(approvals in preparation)



example for windings

EI 30	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 30/5	15,3	0,7	-	0,5	-
	EI 30/10,5	22	1,6	1,3	1,2	1,0
	EI 30/12,5	24	2,2	1,9	1,8	1,5
	EI 30/15,5	27	2,8	2,4	2,4	2,0
	EI 30/18	30	3,3	2,8	2,8	2,4
	EI 30/23	34	4,0	3,4	3,2	2,8

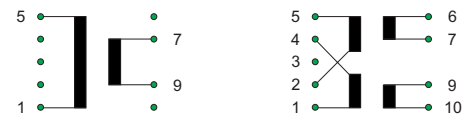
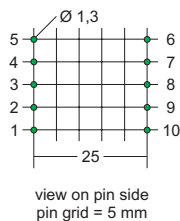
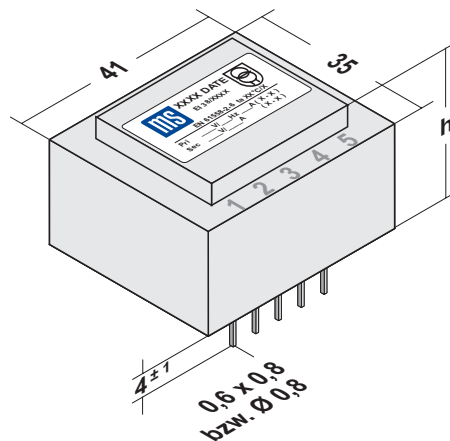
- * EI 30: until 2,8 VA short circuit proof; from 3,2 VA with temperature fuse under condition short circuit proof
- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 ($U_o < 50$ V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * $U_o > 50$ V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively secondary
- * optional: temperature fuse / PTC / fail-safe

type EI 38 potted

1,8 ... 5,2 VA



(approvals in preparation)



example for windings

EI 38	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 38,7,5 *)	22,5	2,8	2,3	2,2	1,8
	EI 38/13,5	28	4,2	3,5	3,2	2,8
	EI 38/16,5	31	5,2	4,4	3,8	3,2

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U_o < 50 V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * U_o > 50 V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: housing with screw mounting (K) or magnetical axis vertical

*) EI 38/7,5: short circuit proof

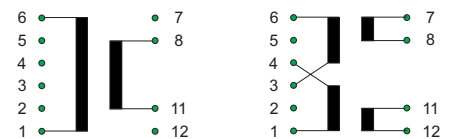
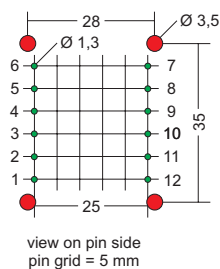
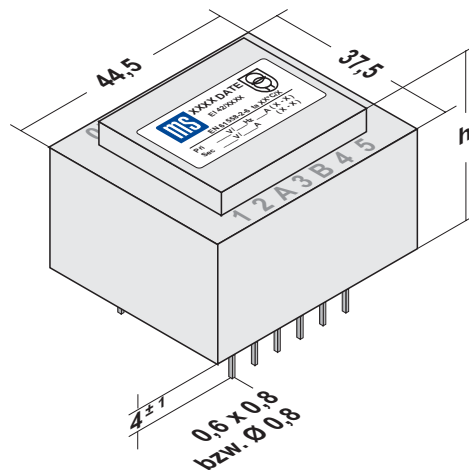
technical changes reserved

type EI 42 potted

2,4 ... 8,8 VA



(approvals in preparation)



example for windings

EI 42	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 42/8,5	26,5	3,8	3,2	2,9	2,4
	EI 42/14,8	32,5	6,4	5,2	4,8	4,0
	EI 42/20	38,5	8,8	7,5	7,0	5,6

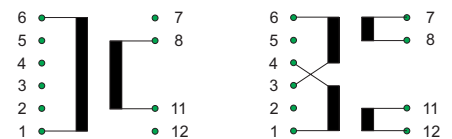
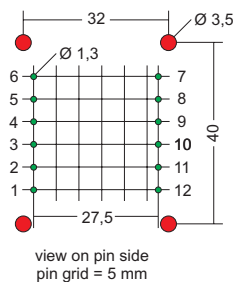
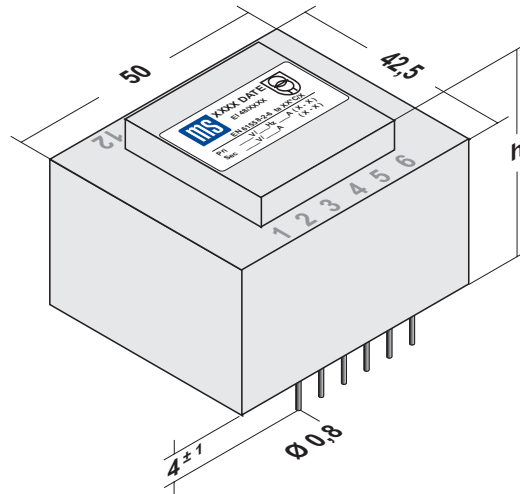
- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U_o < 50 V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * U_o > 50 V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively three windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: housing with screw mounting (K) or magnetical axis vertical
- * optional: with 4 mounting holes for screws B2,9 x 6,5 DIN 7971

type EI 48 potted

7,5 ... 14,5 VA



(approvals in preparation)



example for windings

EI 48	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 48/16,8	34,5	12,0	10,0	9,0	7,5
	EI 48/20,5	38,5	14,5	12,0	11,5	10,0

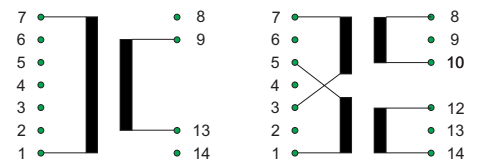
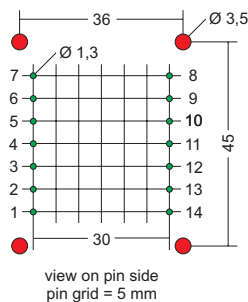
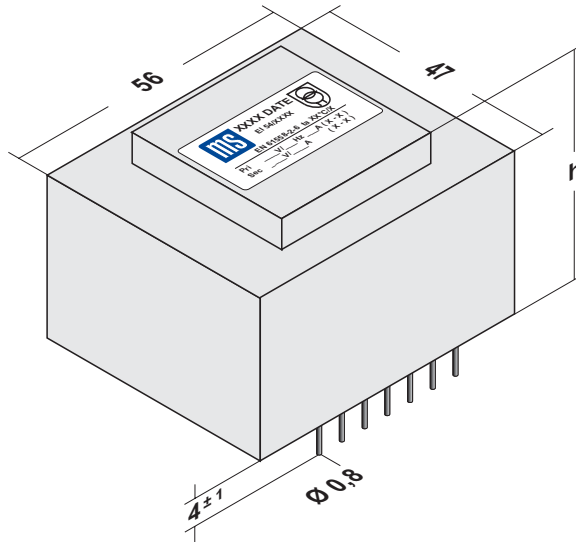
- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 ($U_o < 50$ V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * $U_o > 50$ V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively three windings secondary
- * optional: temperature fuse / PTC / fail-safe
- * optional: housing with screw mounting (K) or magnetical axis vertical
- * optional: with 4 mounting holes for screws B2,9 x 6,5 DIN 7971

type EI 54 potted

12 ... 25 VA



(approvals in preparation)



example for windings

EI 54	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 54/18,8	39	19	16	15	12
	EI 54/23	43,5	25	21	20	15

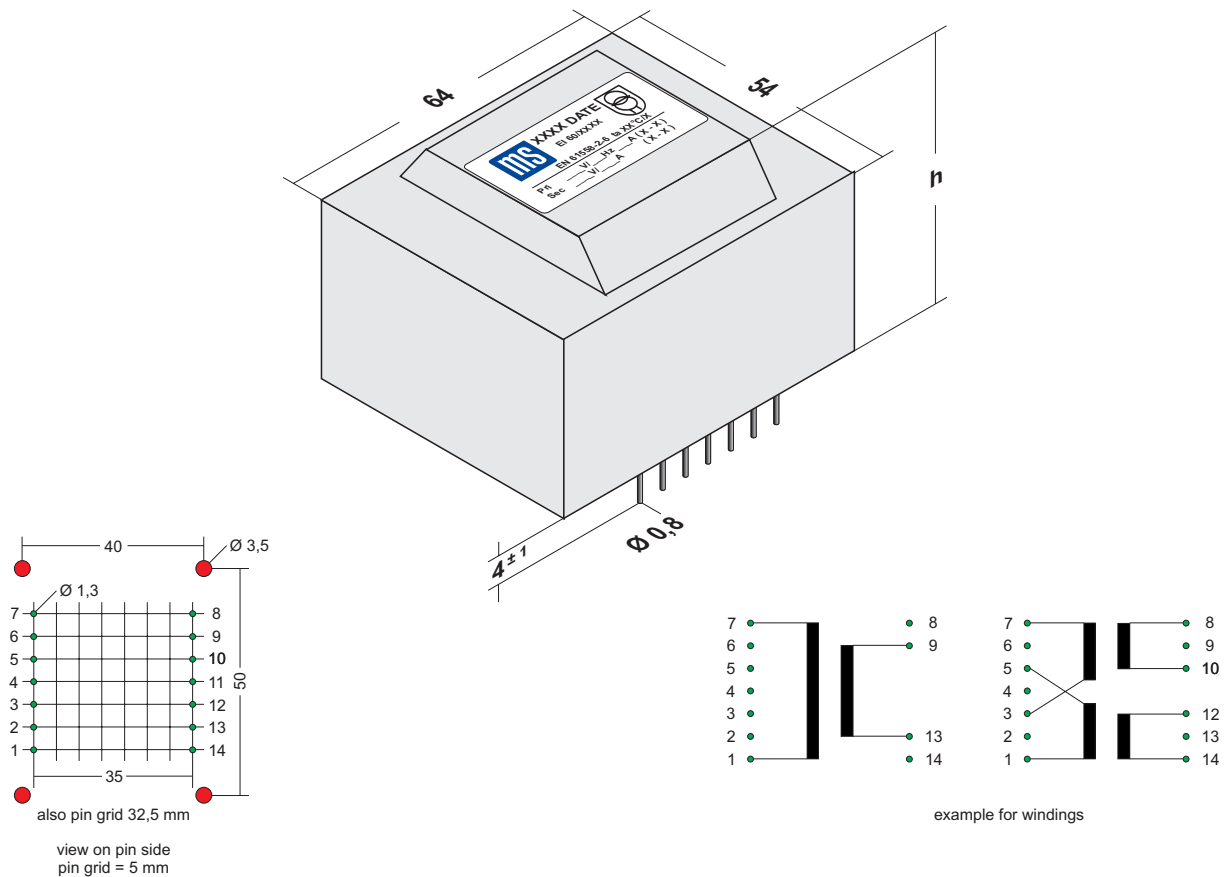
- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 ($U_o < 50$ V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * $U_o > 50$ V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively three windings secondary
- * optional: temperature switch / temperature fuse / PTC / fail-safe
- * optional: housing with screw mounting (K), (KK) or magnetical axis vertical
- * optional: with 4 mounting holes for screws B2,9 x 6,5 DIN 7971

type EI 60 potted

16 ... 40 VA



(approvals in preparation)



EI 60	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 60/21	47	26	21	20	16
	EI 60/25	51	32	26	24	20
	EI 60/30	56	40	32	30	25

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 (U_o < 50 V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * U_o > 50 V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively three windings secondary
- * optional: temperature switch / temperature fuse / PTC / fail-safe
- * optional: housing with screw mounting (KK) or magnetical axis vertical
- * optional: with 4 mounting holes for screws B2,9 x 6,5 DIN 7971

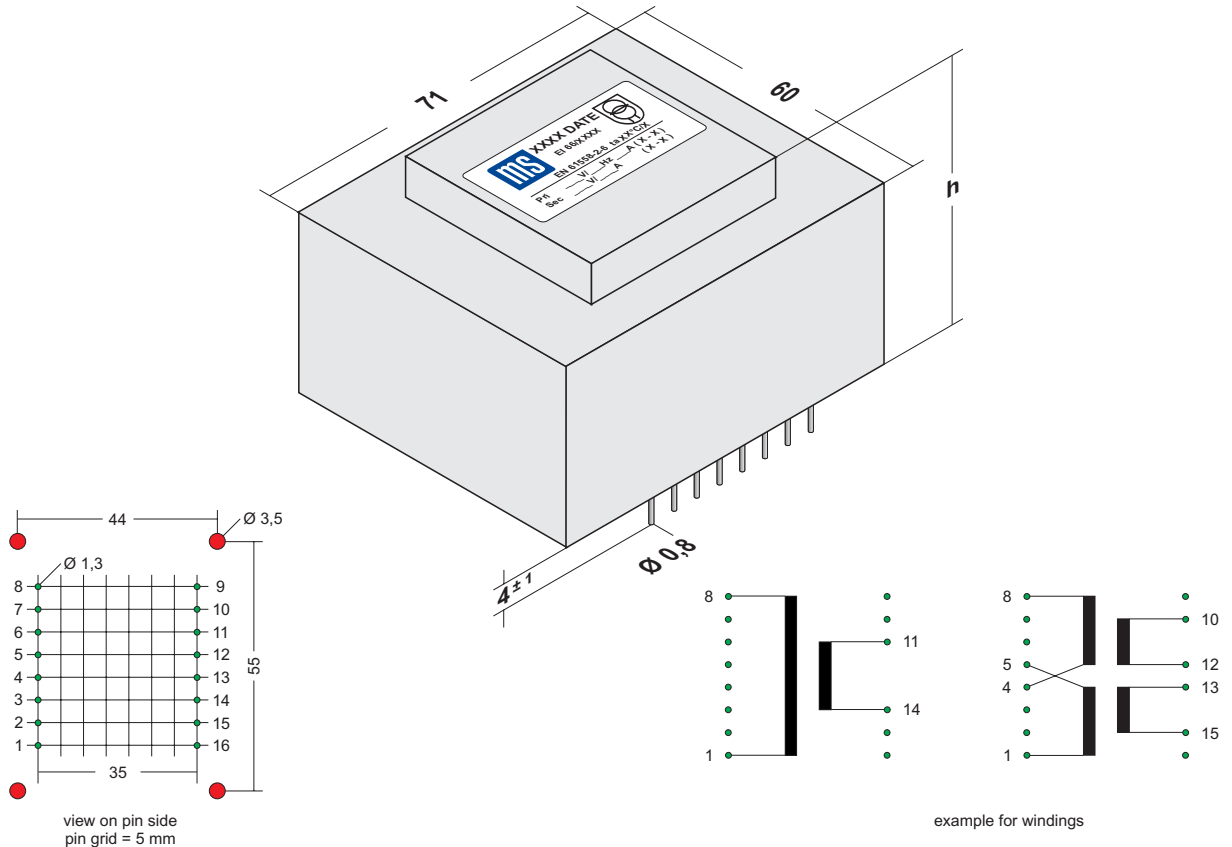
technical changes reserved

type EI 66 potted

26 ... 57 VA



(approvals in preparation)



EI 66	type size [mm]	height h [mm]	power [VA]			
			ta 40°C/B		ta 70°C/B	
			compact	economy	compact	economy
	EI 66/23	48,5	42	35	31	26
	EI 66/30	56	52	45	39	33
	EI 66/35	60	57	50	43	37

- * safety transformer satisfying EN 60742 (VDE 0551) / EN 61558-2-6 ($U_o < 50$ V)
- * construction in vacuum potted double chamber style
- * complete construction with UL-approved material
- * $U_o > 50$ V: insulating transformer satisfying EN 61558-2-4
- * advantageous price / quality ratio
- * automated production yields highest reliability
- * maximum one or two windings primary respectively four windings secondary
- * optional: temperature switch / temperature fuse / PTC / fail-safe
- * optional: housing with screw mounting (KK) or magnetical axis vertical
- * optional: with 4 mounting holes for screws B2,9 x 6,5 DIN 7971