



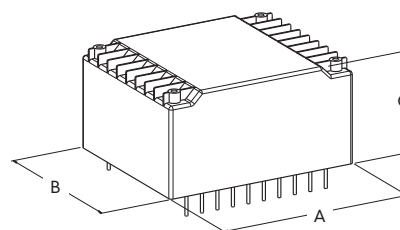
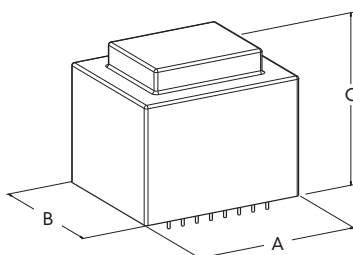
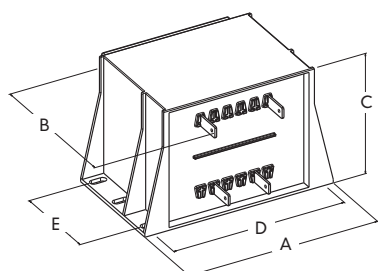
T5



T6



T7



### General data

Rated input voltage	from 100 to 250 V
Rated output voltage	from 12 to 42 V
Rated power	T5: from 12 to 70 VA
	T6: from 3,2 to 100 VA
	T7: from 4 to 60 VA

Insulation class	class B
Temperature class	class B
Ambient temperature	Ta=70°C
Protection degree	IP 00
Test voltage	4,2 KV/1'

### Application:

Safety transformers encapsulated with epoxy resin suitable for PCB use (T6-T7) or use in critical ambients (T5).



- T5: input and output with 6,3 mm faston
- T6: for PCB insertion with pins with  $\varnothing$  0,8 mm
- T7: for PCB low profile with pins with  $\varnothing$  0,8 mm

Construction in accordance with the following standards:

### Standard

CEI-EN 61558, 2-6 – safety transformers
IEC 61558, 2-6 – safety transformers
UL-CSA 5085 1-2 – low voltage transformers

### Certifications

	ENEC-KEMA File: 3502609 03-04-05
	UL Insulation System class B File E215141



Technical data T5

Electrical data

CODE	RATED POWER VA	APPROVALS	DIMENSIONS (mm)					WEIGHT Kg	LOSSES (W)		EFFICIENCY %	ΔV %
			A	B	C	D	E		no-load	%		
T5-12	12		82	48	50	68	11	0,42	1	76	15	
T5-20	20		82	54	54	74	13	0,56	1,2	87	14	
T5-30	30		94	59	60	82	13	0,76	1,5	82	14	
T5-35	35		94	59	71	82	36	1,04	2,2	85	9	
T5-55	55		105	66	73	93	38	1,32	2,7	86	9,9	
T5-70	70		105	66	83	93	48	1,54	3,5	87	8,8	



Technical data T6

Electrical data

CODE	RATED POWER VA	APPROVALS	DIMENSIONS (mm)							WEIGHT Kg	LOSSES (W)		EFFICIENCY %	ΔV %	FIG.
			A	B	C	D	E	F	G		no-load	%			
T6-3,2	3,2		42	35,5	27,5	-	-	5	25	0,16	0,5	69	25	2	
T6-4	4		43	37	33	-	-	5	25	0,18	0,9	69	25	2	
T6-5	5		44,2	37,2	32	-	-	5	25	0,19	1	66	27	2	
T6-10	10		50,2	42,2	34,5	-	-	5	27,5	0,28	1,2	71	24	2	
T6-12	12		50,2	42,2	38,1	-	-	5	27,5	0,32	1,4	73	22	2	
T6-16	16		74	47,5	40	65	-	5	32,5	0,42	1,6	72	24	1	
T6-20	20		81,5	53,7	48	72,5	43,5	5	32,5	0,54	1,9	80	14	1	
T6-25	25		81,5	53,7	53	72,5	43,5	5	32,5	0,62	2,2	81	13	1	
T6-30	30		81,5	53,7	58	72,5	43,5	5	32,5	0,72	2,4	83	12	1	
T6-35	35		87,5	58,6	58	78	48	5	35	0,78	2,6	84	12	1	
T6-50	50		87,5	58,6	68	78	48	5	35	1,05	3,2	85	11	1	
T6-60	60		102	69	65	90	57	7,5	39	1,35	3,4	86	11	1	
T6-100	100		102	69	75	90	57	7,5	39	1,6	4,5	86	13	1	

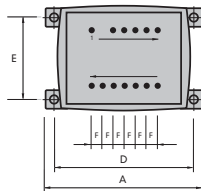


fig. 1

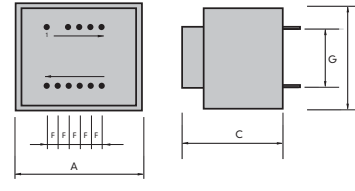


fig. 2

Technical data T7

Electrical data

CODE	RATED POWER VA	APPROVALS	DIMENSIONS (mm)			WEIGHT Kg	LOSSES (W)		EFFICIENCY %	ΔV %	FIG.
			A	B	C (H)		no-load	%			
T7-4	4		53	44	17,6	0,16	1,2	55	40	1	
T7-6	6		53	44	22,6	0,18	1,1	63	33	1	
T7-10	10		53	44	28,6	0,19	1,1	70	26	1	
T7-14	14		68	57,5	24,2	0,28	1,6	70	26	2	
T7-18	18		68	57,5	27,2	0,32	1,4	74	23	2	
T7-24	24		68	57,5	31	0,42	1,7	76	21	2	
T7-30	30		68	57,5	35,5	0,54	1,8	78	19	2	
T7-40	40		83,5	69	37	0,62	2,2	78	19	3	
T7-60	60		83,5	69	46	0,72	3,1	78	17	3	

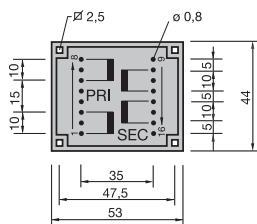


fig. 1

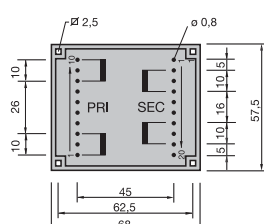


fig. 2

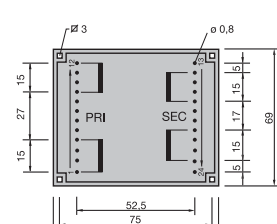


fig. 3