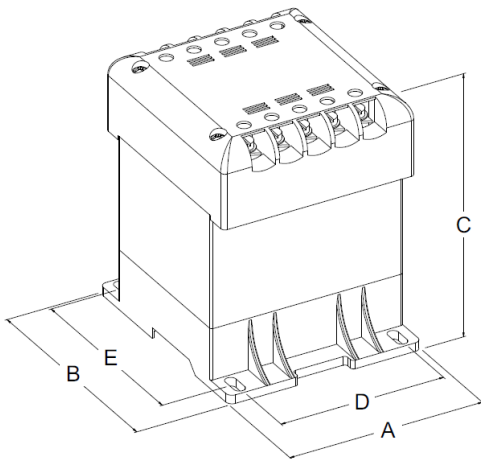


T1L



General data

Rated input voltage	230-400±15 V
Rated output voltage	T1L...A: 2X12 V - T1L...B: 2x115 V
Rated power	50-75-100-160-200-250-300 VA
Insulation class	class F
Temperature class	class B
Ambient temperature	Ta=40°C
Protection degree	IP 20
Test voltage	4,2 KV/1'
Terminals	self-lifting screws

Applications

Single-phase isolating (T1L...B) and safety (T1L...A) transformers suitable for DIN rail or floor screws installation. Multi-voltage input and output with protection degree IP20. Construction in accordance with the below standards:

Standards

CEI-EN 61 558,2-4 and 2-6 – isolating and safety transformers

IEC 61 558,2-4 and 2-6

T1L...A=230-400±15/2x12V (up to 200 VA)

T1L...B=230-400±15/2x115V (up to 300 VA)

Technical data T1L

CODE	RATED POWER VA	DIMENSIONS (mm)					WEIGHT Kg
		A	B	C	D	E	
T1L-50A/T1L-50B	50	90	106	85	68,5	90	1,5
T1L-75A/T1L-75B	75	90	106	106	68,5	90	1,9
T1L-100A/T1L-100B	100	90	106	116	68,5	90	2,35
T1L-160A/T1L-160B	160	126	136	117	96	121	3,9
T1L-200A/T1L-200B	200	126	136	117	96	121	4
T1L-250B	250	126	136	127	96	121	4,8
T1L-300B	300	126	136	127	96	121	4,92

Electrical data

RATED POWER VA	LOSSES (W)		EFFICIENCY %	U _{cc} %
	no-load	load		
50	3,6	5,7	84	10,4
75	4,7	8,7	84,8	10,4
100	5,4	10,4	86,3	9,9
160	8,5	9,7	89,7	7,6
200	8,5	10,7	91	7,1
250	10	16,3	90,5	8,8
300	10	23,3	90	7,1