

UL5085 approved single-phase transformers safety - isolation



Power: 30 ÷ 3000 VA

Input voltage: 100 ÷ 600 VAC

Secondary circuit output voltage: 12 ÷ 400 VAC

Technical data

Duty cycle: continuous

Frequency: 50/60 Hz

Protection rating: IP 00

Terminal block protection rating: IP 20

Ambient temperature: +40°C MAX

Thermal insulation class: B/130°C IEC - F/155°C UL

Protection against direct and indirect contact: class I

Winding material: copper

Standards: EN61558-2-4 EN61558-2-6 CSA C22.2 N.66 UL5085

Approvals: cURus file E364320 - ENEC05 - KEMA-KEUR - EAC

Approved single-phase transformers for safety and isolation circuits.

The insulation between primary and secondary windings is always double and reinforced.

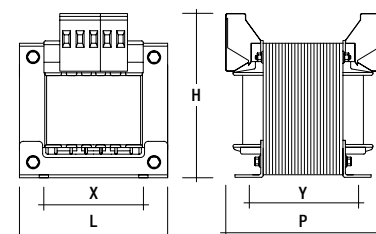
TMUL series units are manufactured on demand for general uses on the American and European markets.

Optional accessories:

Terminal blocks with fuse-holder

Protection thermal switches

Electrostatic shield



Code	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing		Weight (Kg)
					X	Y	
TMUL03AXXX	30	76	75	85	53	53	1,5
TMUL04AXXX	40	76	75	85	53	53	1,5
TMUL045XXX	45	76	80	85	53	58	1,5
TMUL05AXXX	50	85	80	90	60	45	1,9
TMUL063XXX	63	85	85	90	60	50	1,9
TMUL08AXXX	80	85	90	90	60	65	2
TMUL10AXXX	100	85	95	90	60	70	2,2
TMUL15AXXX	150	97	90	98	68	72	2,8
TMUL16AXXX	160	97	90	98	68	77	3,5
TMUL20AXXX	200	97	100	98	68	87	4
TMUL25AXXX	250	120	95	130	80	77	4,5
TMUL30AXXX	300	120	100	130	80	83	5,5
TMUL40AXXX	400	120	110	130	80	93	7,5
TMUL45AXXX	450	120	110	130	80	93	7,5
TMUL50AXXX	500	135	117	140	90	88	8
TMUL55AXXX	550	135	117	140	90	88	8
TMUL60AXXX	600	150	120	155	105	90	10
TMUL63AXXX	630	150	120	155	105	90	10
TMUL70AXXX	700	150	120	155	105	90	10
TMUL80AXXX	800	150	130	155	105	100	11,5
TMUL10BXXX	1000	150	140	155	105	110	13
TMUL15BXXX	1500	180	145	180	128	110	16
TMUL16BXXX	1600	180	145	180	128	110	16
TMUL18BXXX	1800	193	160	190	135	125	23
TMUL20BXXX	2000	193	170	190	135	135	25
TMUL25BXXX	2500	193	180	190	135	145	27
TMUL30BXXX	3000	193	200	190	135	165	30
TMUL35BXXX	3500	193	210	190	135	175	33