



UL5085 approved single-phase transformers safety - isolation - control

Power: 4000 ÷ 16000 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: 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 - 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.

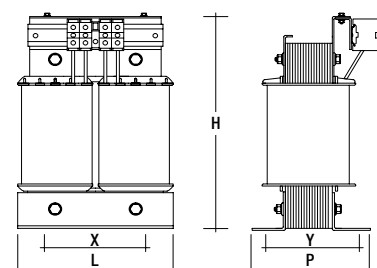
Optional accessories:

Terminal blocks with fuse-holder

Protection thermal switches

Electrostatic shield

Horizontal installation



Code	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing		Weight (Kg)
					X	Y	
TMUL40BXXX	4000	200	180	290	150	132	34
TMUL50BXXX	5000	200	190	290	150	142	38
TMUL63BXXX	6300	240	170-210	340	204	134	44
TMUL70BXXX	7000	240	180-220	340	204	144	48
TMUL80BXXX	8000	240	190-230	340	204	154	55
TMUL90BXXX	9000	280	240	420	235	150	62
TMUL10CXXX	10000	280	250	420	235	160	68
TMUL12CXXX	12000	280	260	420	235	170	78
TMUL14CXXX	14000	330	300	480	265	170	100
TMUL16CXXX	16000	330	310	480	265	180	110