

Three-phase transformers for general use safety - isolation - control



Power: 200 ÷ 100000 VA

Input voltage: 100 ÷ 600 VAC

Secondary circuit output voltage: 12 ÷ 600 VAC

Maximum current: 200 A secondary

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 or F/155°C

Protection against direct and indirect contact: class I

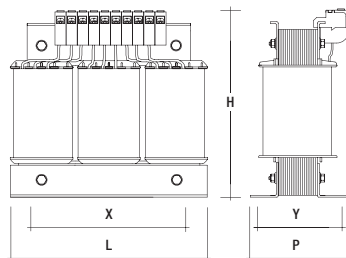
Winding material: copper

Standards: EN61558-2-2 EN61558-2-4 EN61558-2-6

Approvals: cURus (insulation systems AB155 UL CSA file number E340840)

Transformers for control, safety and isolation circuits. The insulation between the primary and secondary winding is double and created with the UL CSA certified insulation system. TRI series units for general use are manufactured on demand.

Optional accessories: Terminal blocks with fuse-holder, protection thermal switches, electrostatic shield, horizontal installation



Safety code	Isolation code	Control code	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing		Weight (Kg)
							X	Y	
TRIS25BXX	TRII25BXX	TRIC25BXX	200	150	80	155	125	56	5
TRIS30BXX	TRII30BXX	TRIC30BXX	300	150	90	155	125	66	6
TRIS50BXX	TRII50BXX	TRIC50BXX	500	180	90	180	150	60	7
TRIS63BXX	TRII63BXX	TRIC63BXX	630	180	100	180	150	70	8,5
TRIS80BXX	TRII80BXX	TRIC80BXX	800	180	110	180	150	80	10,5
TRIS90BXX	TRII90BXX	TRIC90BXX	900	180	120	180	150	90	12
TRIS10CXX	TRII10CXX	TRIC10CXX	1000	180	135	180	150	105	14,5
TRIS16CXX	TRII16CXX	TRIC16CXX	1600	240	120	230	200	95	20
TRIS20CXX	TRII20CXX	TRIC20CXX	2000	240	120	230	200	95	21
TRIS25CXX	TRII25CXX	TRIC25CXX	2500	240	130	230	200	105	25
TRIS30CXX	TRII30CXX	TRIC30CXX	3000	240	145	230	200	120	30
TRIS40CXX	TRII40CXX	TRIC40CXX	4000	300	160	290	250	112	36
TRIS50CXX	TRII50CXX	TRIC50CXX	5000	300	170	290	250	122	45
TRIS60CXX	TRII60CXX	TRIC60CXX	6000	300	180	290	250	132	53
TRIS70CXX	TRII70CXX	TRIC70CXX	7000	300	190	290	250	142	54
TRIS80CXX	TRII80CXX	TRIC80CXX	8000	300	190	290	250	142	56
TRIS90CXX	TRII90CXX	TRIC90CXX	9000	360	180-220	350	325	144	78
TRIS10DXX	TRII10DXX	TRIC10DXX	10000	360	190-230	350	325	154	83
TRIS12DXX	TRII12DXX	TRIC12DXX	12000	420	240	420	375	150	110
TRIS14DXX	TRII14DXX	TRIC14DXX	14000	420	250	420	375	160	120
TRIS16DXX	TRII16DXX	TRIC16DXX	16000	420	260	420	375	170	132
	TRII18DXX	TRIC18DXX	18000	420	260	420	375	170	140
	TRII20DXX	TRIC20DXX	20000	420	270	420	375	180	150
	TRII23DXX	TRIC23DXX	23000	480	310	480	423	185	170
	TRII25DXX	TRIC25DXX	25000	480	320	480	423	195	190
	TRII30DXX	TRIC30DXX	30000	480	330	480	423	205	210
	TRII35DXX	TRIC35DXX	35000	480	340	480	423	205	220
		TRIC40DXX	40000	480	350	480	423	215	235
		TRIC50DXX	50000	600	350	600	560	220	300
		TRIC60DXX	60000	600	360	600	560	230	340
		TRIC70DXX	70000	600	370	600	560	240	390
		TRIC80DXX	80000	600	380	600	560	250	420
		TRIC10KXX	100000	600	390	600	560	160	460