

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



Power: 1000 ÷ 25000 VA

Input voltage: 100 ÷ 600 VAC

Secondary circuit output voltage: 6 ÷ 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.

COL series units for general use are manufactured on demand.

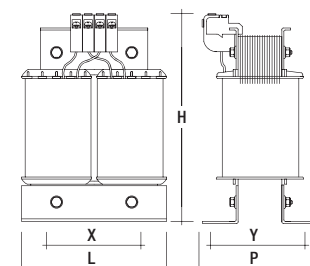
Optional accessories:

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	
COLS10CXX	COLI10CXX	COLC10CXX	1000	165	120	230	117	95	18
COLS20CXX	COLI20CXX	COLC20CXX	2000	165	130	230	117	105	20
COLS30CXX	COLI30CXX	COLC30CXX	3000	200	160	290	150	112	25
COLS40CXX	COLI40CXX	COLC40CXX	4000	200	180	290	150	132	34
COLS50CXX	COLI50CXX	COLC50CXX	5000	200	190	290	150	142	38
COLS60CXX	COLI60CXX	COLC60CXX	6000	240	170-210	340	204	134	44
COLS70CXX	COLI70CXX	COLC70CXX	7000	240	180-220	340	204	144	48
COLS80CXX	COLI80CXX	COLC80CXX	8000	240	190-230	340	204	154	55
COLS10DXX	COLI10DXX	COLC10DXX	10000	280	240	420	235	150	62
	COLI12DXX	COLC12DXX	12000	280	250	420	235	160	68
	COLI15DXX	COLC15DXX	15000	280	260	420	235	170	78
	COLI20DXX	COLC20DXX	20000	330	320	480	265	190	115
	COLI25DXX	COLC25DXX	25000	330	340	480	265	200	125