

Single-phase transformers for general use

safety - isolation - control



Power: 30 ÷ 3700 VA

Input voltage: 100 ÷ 600 VAC

Secondary circuit output voltage: 6 ÷ 600 VAC

Maximum current: 170A 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

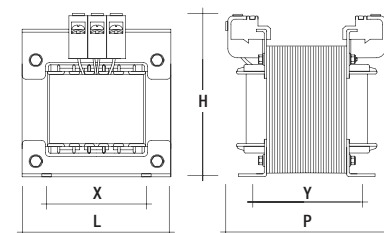
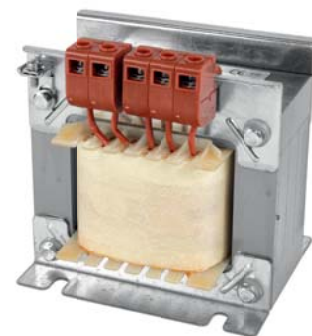
Winding material: copper

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.

MON series units are manufactured on demand for general uses.



Optional accessories:

Terminal blocks with fuse-holder

Protection thermal switches

Electrostatic shield

Safety code	Isolation code	Control code	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing		Weight (Kg)
							X	Y	
MONS30AXX	MONI30AXX	MONC30AXX	30	76	70	85	53	47	1,3
MONS40AXX	MONI40AXX	MONC40AXX	40	76	75	85	53	53	1,5
MONS50AXX	MONI50AXX	MONC50AXX	50	76	80	85	53	59	1,6
MONS63AXX	MONI63AXX	MONC63AXX	63	85	85	90	60	60	1,9
MONS80AXX	MONI80AXX	MONC80AXX	80	85	90	90	60	65	2
MONS10BXX	MONI10BXX	MONC10BXX	100	85	95	90	60	70	2,2
MONS12BXX	MONI12BXX	MONC12BXX	120	97	85	98	68	68	2,5
MONS15BXX	MONI15BXX	MONC15BXX	150	97	90	98	68	72	2,8
MONS20BXX	MONI20BXX	MONC20BXX	200	97	100	98	68	87	4
MONS25BXX	MONI25BXX	MONC25BXX	250	120	95	130	80	77	4,5
MONS30BXX	MONI30BXX	MONC30BXX	300	120	100	130	80	83	5,5
MONS40BXX	MONI40BXX	MONC40BXX	400	120	110	130	80	93	7,5
MONS50BXX	MONI50BXX	MONC50BXX	500	135	117	140	90	88	8
MONS60BXX	MONI60BXX	MONC60BXX	600	150	110	155	105	80	8,5
MONS70BXX	MONI70BXX	MONC70BXX	700	150	120	155	105	90	10
MONS80BXX	MONI80BXX	MONC80BXX	800	150	130	155	105	100	11,5
MONS10CXX	MONI10CXX	MONC10CXX	1000	150	140	155	105	110	13
MONS12CXX	MONI12CXX	MONC12CXX	1200	180	145	180	128	110	16
MONS15CXX	MONI15CXX	MONC15CXX	1500	180	145	180	128	110	18
MONS20CXX	MONI20CXX	MONC20CXX	2000	193	160	190	135	125	23
MONS25CXX	MONI25CXX	MONC25CXX	2500	193	170	190	135	135	25
MONS30CXX	MONI30CXX	MONC30CXX	3000	193	180	190	135	145	27
MONS35CXX	MONI35CXX	MONC35CXX	3500	193	190	190	135	155	29
MONS37CXX	MONI37CXX	MONC37CXX	3700	193	200	190	135	165	32