

Single-phase IP20 transformers safety - isolation



Power: 30 ÷ 300 VA

Input voltage: 100 ÷ 480 VAC

Secondary circuit output voltage: 12 ÷ 480 VAC

Technical data

Duty cycle: continuous

Frequency: 50/60 Hz

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 II

Winding material: copper

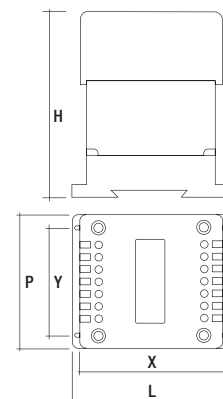
Standards: EN61558-2-4 EN61558-2-6

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

Transformers for safety and isolation circuits.

The insulation between the primary and secondary winding is double and created with the UL CSA certified insulation system.

DIN series units for general use with omega rail or screw fixing are manufactured on demand.



Pri. 230 400 Sec. 12	Pri. 230 400 ±15V Sec. 24	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing		Weight (Kg)	Losses FE W	Losses CU	Vcc %
						X	Y				
DINS30AXX	DINI30AXX	30	90	106	87	68,5	4,5	1,3	2	1,5	8,3
DINS50AXX	DINI50AXX	50	90	106	87	68,5	4,5	1,6	2,1	1,8	8
DINS63AXX	DINI63AXX	63	90	106	96	68,5	4,5	1,7	2,1	2,4	7
DINS80AXX	DINI80AXX	80	90	106	106	68,5	4,5	1,9	2,2	2,5	6,5
DINS10BXX	DINI10BXX	100	90	106	106	68,5	4,5	2	2,3	2,5	6,5
DINS16BXX	DINI16BXX	160	126	106	127	96	121	3,8	5	3	6
DINS20BXX	DINI20BXX	200	126	136	127	96	121	4	5,7	9,5	4,7
DINS25BXX	DINI25BXX	250	126	136	127	96	121	4,8	5,7	9,7	4,7
DINS30BXX	DINI30BXX	300	126	136	127	96	121	5	6	9,8	4,5