AB trasformatori

Single-phase isolating transformers for medical locations

Power: 3000 ÷ 10000 VA
Input voltage: 230 VAC
Output voltage: 230 VAC

CE c UL us

Technical data
Duty cycle: continuous
Frequency: 50/60 Hz
Earth leakage current of the enclosure: mA < 0,5
Earth leakage current of the secondary winding: mA < 0,5
Current between primary and secondary windings: mA < 3,5
Protection rating: IP 00
Terminal block protection rating: IP 20
Ambient temperature: +40°C MAX
Thermal insulation class: F/155°C
Protection against direct and indirect contact: class I
Winding material: copper
Standards: EN61558-2-1 EN61558-2-15
Approvals: cURus (insulation systems UL CSA file number E340840)

Transformers for powering group-2 medical premises, through galvanic separation between the power supply network and the user load. The insulation between the primary and secondary windings is double and reinforced, made with an UL CSA-certified insulating system.
Placed between the primary and secondary windings, the electrostatic shield helps to filter interferences in the power supply network and to reinforce insulation. Made with PT100 temperature probes for monitoring temperature or on request with 120°C temperature probes.
On request other power and voltage values as well as customized executions.
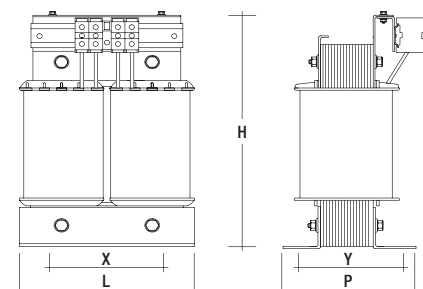
Code	Power (VA)	Current Pri (A)	Current Sec (A)	Power-on current (In)	Loadless input current (In)	Short-circuit voltage (Vcc)	Dissipated power (W)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing X	Fixing Y	Weight (Kg)
MED30BX	3000	13,5	13	x 12	< 3 %	< 3 %	140	200	180	290	150	135	33
MED40BX	4000	18	17,4	x 12	< 3 %	< 3 %	180	200	180	290	150	132	34
MED50BX	5000	22,5	21,7	x 12	< 3 %	< 3 %	200	200	190	290	150	142	38
MED60BX	6000	27	26	x 12	< 3 %	< 3 %	240	240	170	340	204	134	44
MED70BX	7000	31,7	30,4	x 12	< 3 %	< 3 %	260	240	180	340	204	144	48
MED80BX	8000	36	34,7	x 12	< 3 %	< 3 %	275	240	190	340	204	154	55
MED10CX	10000	45	43,5	x 12	< 3 %	< 3 %	330	280	240	420	235	150	62

The data in this catalogue are not binding. We reserve the right to make changes without notice.