

Control Circuit Transformers

Bulletin Numbers 1497, 1497A, 1497B, 1497D

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Additional Resources

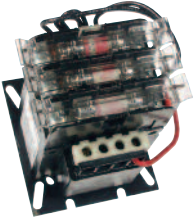



These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, http://www.ab.com	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/literature/>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.



Transformers

				
Bulletin	1497	1497A	1497B	1497D
Type	Control Circuit Transformer	Machine Tool Transformer	Control Power Transformer	General Purpose Transformer
Features	<ul style="list-style-type: none"> • Single, dual, and multi-tap primary voltages • Single phase • EN 60-529 finger-safe protection • RoHS compliant • 50/60 Hz, 50 Hz, or 60 Hz • Optional Fusing 	<ul style="list-style-type: none"> • Dual/Multi-tap • RoHS compliant • Single phase • 50/60 Hz • Optional Fusing 	<ul style="list-style-type: none"> • Dual/Multi-tap • RoHS compliant • Single phase • 60 Hz only • Optional Fusing 	<ul style="list-style-type: none"> • Indoor/outdoor non-ventilated enclosure • Single phase • Exceeds requirements of the Uniform Building Code (UBC) and California Code Title 24 • Copper windings provided for all transformers rated 2 kVA and below • Aluminum windings provided for all transformers rated 2 kVA and above • NEMA Type 3R rated enclosures • 50/60 HZ or 60 Hz
Output Power	63...2000VA	50...3000VA	50...3000VA	0.05...25 kVA
Input Voltage/ Primary Voltage	208...600V 220...550 (50 Hz)	208...575V (50/60 Hz)	120...600V	208...600V
Output Voltage/ Secondary Voltage	24...120V 24...230V (50 Hz)	24...120V (50/60 Hz)	24...240V	120...240V
Insulation	63...2000VA — Class 130 °C (55...80 °C temp. rise)	50...150VA — Class 105 °C (55 °C temp. rise) 200...1500VA — Class 130 °C (80 °C temp. rise) 2000...3000VA — Class 180 °C (100 °C temp. rise)		Class 180 °C (115 °C temp. rise)
Certifications	cULus, CE	cULus	cULus	UL, CSA
Standards	CSA C22.2 No. 66.1, EN 61558, UL 5085-1, 5085-2	CSA C22.2 No. 66.1, UL 5085-1, 5085-2	CSA C22.2 No. 66.1, UL 5085-1, 5085-2	CSA C22.2 No. 47 — M90, UL 1561
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