



Control Power Transformer, 100va, PRI 240x480 230x460 220 440v, SEC 120/115/110v, Domestic,

product brand name	Control Power Transformer
design of the product	Control power voltage
special product feature	Robust design
<b>General technical data</b>	
weight [lb]	3.5 lb
Height x Width x Depth [in]	3.8 × 3.38 × 4.1 in
ambient temperature [°F] during operation	-4 ... +104 °F
ambient temperature during operation	-20 ... +40 °C
country of origin	Mexico
operating apparent power rated value	100 VA
<b>Enclosure</b>	
design of the housing	Open
<b>Mounting/wiring</b>	
mounting position	Any
fastening method	Surface mounting
type of electrical connection at output for main current circuit	Screw-type terminals (touchsafe)
type of electrical connection at input for main current circuit	Screw-type terminals (touchsafe)
<b>Inputs/ Outputs</b>	
input variables of primary voltage	240x480,230x460,220x440vac
output dimensions of secondary voltage	120/115/110vac
phase number of the inputs	1
electrical input frequency	50 ... 60 Hz
input voltage _1	240 V
input voltage _2	480 V
input voltage _3	230 V
input voltage _4	460 V
input voltage _5	220 V
input voltage _6	440 V
phase number of the outputs	1
electrical output frequency	60 ... 50 Hz
output voltage _1 rated value	120 V
output voltage _3 rated value	110 V
output voltage _2 rated value	115 V
certificate of suitability	UL / CSA
<b>Approvals Certificates</b>	
<b>Test Certificates</b>	



#### Further information

**Industrial Controls - Product Overview (Catalogs, Brochures,...)**

[www.usa.siemens.com/iccatalog](http://www.usa.siemens.com/iccatalog)

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/us/Catalog/product?mifb=US2:MT0100A>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/US/en/ps/US2:MT0100A>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mifb=US2:MT0100A&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mifb=US2:MT0100A&lang=en)

**Certificates/approvals**

<https://support.industry.siemens.com/cs/US/en/ps/US2:MT0100A/certificate>

---

last modified:

10/23/2025