

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



Figure similar

Product brand name	Control Power Transformer
Design of the product	Control power voltage
Special product feature	Touch safe terminals

General technical data	
Weight [lb]	3.5 lb
Height x Width x Depth [in]	2.78 × 3.31 × 3.79 in
Ambient temperature [°F]	-4 ... +104 °F
<ul style="list-style-type: none"> <li>during operation</li> </ul>	
Ambient temperature	-20 ... +40 °C
<ul style="list-style-type: none"> <li>during operation</li> </ul>	
Country of origin	Mexico
Operating apparent output rated value	100 V·A

Enclosure	
Design of the housing	Open

Mounting/wiring	
Mounting position	Any
Mounting type	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)

Inputs/ Outputs	
Input dimensions 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

#### 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?mlfb=US2:MTG0100A>

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

<https://support.industry.siemens.com/cs/US/en/ps/US2:MTG0100A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:MTG0100A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:MTG0100A&lang=en)

**Certificates/approvals**

<https://support.industry.siemens.com/cs/US/en/ps/US2:MTG0100A/certificate>

last modified:

11/15/2019