

Control Power Transformer, 50va, PRI 208/230/460 200/220/440 240  
SEC 24x115 23x110 25x120v, 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 × 3.71 in        |
| Ambient temperature [°F]              |                           |
| • during operation                    | -4 ... +104 °F            |
| Ambient temperature                   |                           |
| • during operation                    | -20 ... +40 °C            |
| Country of origin                     | Mexico                    |
| Operating apparent output rated value | 50 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    | 208/230/460,200/220/440,240/480vac |
| Output dimensions of secondary voltage | 24x115,23x110,25x120vac            |
| Phase number of the inputs             | 1                                  |
| Electrical input frequency             | 50 ... 60 Hz                       |
| Input voltage _1                       | 208 V                              |
| Input voltage _2                       | 230 V                              |
| Input voltage _3                       | 460 V                              |
| Input voltage _4                       | 200 V                              |
| Input voltage _5                       | 220 V                              |
| Input voltage _6                       | 440 V                              |
| Input voltage _7                       | 240 V                              |
| Input voltage _8                       | 480 V                              |
| Phase number of the outputs            | 1                                  |
| Electrical output frequency            | 60 ... 50 Hz                       |
| Output voltage _1 rated value          | 24 V                               |
| Output voltage _3 rated value          | 23 V                               |
| Output voltage _2 rated value          | 115 V                              |
| Output voltage _4 rated value          | 110 V                              |
| Output voltage _5 rated value          | 25 V                               |
| Output voltage _6 rated value          | 120 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:MTG0050J>

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

<https://support.industry.siemens.com/cs/US/en/ps/US2:MTG0050J>

**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:MTG0050J&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:MTG0050J&lang=en)

**Certificates/approvals**

<https://support.industry.siemens.com/cs/US/en/ps/US2:MTG0050J/certificate>

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