



Control Power Transformer, 50va, PRI 208/230/460 200/220/440 240 SEC 24x115 23x110 25x120v, International

|                                                                  |                                    |
|------------------------------------------------------------------|------------------------------------|
| product brand name                                               | Control Power Transformer          |
| design of the product                                            | Control power voltage              |
| special product feature                                          | Touch safe terminals               |
| <b>General technical data</b>                                    |                                    |
| 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 power rated value                             | 50 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                               | 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                           |

## Approvals Certificates

### Test Certificates



### 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, ...)

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=US2:MTG0050J&lang=en](https://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>

last modified:

10/23/2025 