



Control Power Transformer, 50va, PRI 240x480v, SEC 120x240v, 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]                                                                                                                                                       | 2.79 × 3 × 3.41 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                                                                                                                                                | 240x480vac                       |
| output dimensions of secondary voltage                                                                                                                                            | 120x240vac                       |
| phase number of the inputs                                                                                                                                                        | 1                                |
| electrical input frequency                                                                                                                                                        | 50 ... 60 Hz                     |
| input voltage _1                                                                                                                                                                  | 240 V                            |
| input voltage _2                                                                                                                                                                  | 480 V                            |
| phase number of the outputs                                                                                                                                                       | 1                                |
| electrical output frequency                                                                                                                                                       | 60 ... 50 Hz                     |
| output voltage _1 rated value                                                                                                                                                     | 120 V                            |
| output voltage _2 rated value                                                                                                                                                     | 240 V                            |
| certificate of suitability                                                                                                                                                        | UL / CSA                         |
| <b>Further information</b>                                                                                                                                                        |                                  |
| Industrial Controls - Product Overview (Catalogs, Brochures,...)                                                                                                                  |                                  |
| <a href="http://www.usa.siemens.com/iccatalog">www.usa.siemens.com/iccatalog</a>                                                                                                  |                                  |
| Industry Mall (Online ordering system)                                                                                                                                            |                                  |
| <a href="https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:MT0050M">https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:MT0050M</a>         |                                  |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)                                                                                                                |                                  |
| <a href="https://support.industry.siemens.com/cs/US/en/ps/US2:MT0050M">https://support.industry.siemens.com/cs/US/en/ps/US2:MT0050M</a>                                           |                                  |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)                                                                     |                                  |
| <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:MT0050M&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:MT0050M&amp;lang=en</a> |                                  |
| Certificates/approvals                                                                                                                                                            |                                  |
| <a href="https://support.industry.siemens.com/cs/US/en/ps/US2:MT0050M/certificate">https://support.industry.siemens.com/cs/US/en/ps/US2:MT0050M/certificate</a>                   |                                  |



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