



Control Power Transformer, 500va, 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]                                                      | 19.2 lb                          |
| Height x Width x Depth [in]                                      | 5.39 × 5.25 × 6.4 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                             | 500 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,...)

[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:MT0500M>

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

<https://support.industry.siemens.com/cs/US/en/ps/US2:MT0500M>

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:MT0500M&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:MT0500M&lang=en)

Certificates/approvals

<https://support.industry.siemens.com/cs/US/en/ps/US2:MT0500M/certificate>



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