



Control Power Transformer, 100va, PRI 240/416/480/600 230/400/460 SEC 99/120/130 95/115/125 91/11 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]                                                      | 6.7 lb(av)                                                 |
| Height x Width x Depth [in]                                      | 4.01 × 3.75 × 4.9 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                             | 100 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                               | 240/416/480/600,230/400/460/575,220/380/440/550,208/500vac |
| output dimensions of secondary voltage                           | 99/120/130,95/115/125,91/110/120,85/100/110vac             |
| phase number of the inputs                                       | 1                                                          |
| electrical input frequency                                       | 50 ... 60 Hz                                               |
| input voltage _1                                                 | 240 V                                                      |
| input voltage _2                                                 | 416 V                                                      |
| input voltage _3                                                 | 480 V                                                      |
| input voltage _4                                                 | 600 V                                                      |
| input voltage _5                                                 | 230 V                                                      |
| input voltage _6                                                 | 400 V                                                      |
| input voltage _7                                                 | 460 V                                                      |
| input voltage _8                                                 | 575 V                                                      |
| input voltage _9                                                 | 220 V                                                      |
| input voltage _10                                                | 380 V                                                      |
| input voltage _11                                                | 440 V                                                      |
| input voltage _12                                                | 550 V                                                      |
| input voltage _13                                                | 208 V                                                      |
| input voltage _14                                                | 500 V                                                      |
| phase number of the outputs                                      | 1                                                          |
| electrical output frequency                                      | 60 ... 50 Hz                                               |
| output voltage _1 rated value                                    | 99 V                                                       |
| output voltage _3 rated value                                    | 130 V                                                      |

|                                |          |
|--------------------------------|----------|
| output voltage _2 rated value  | 120 V    |
| output voltage _4 rated value  | 95 V     |
| output voltage _5 rated value  | 115 V    |
| output voltage _6 rated value  | 125 V    |
| output voltage _7 rated value  | 91 V     |
| output voltage _8 rated value  | 110 V    |
| output voltage _9 rated value  | 120 V    |
| output voltage _10 rated value | 85 V     |
| output voltage _11 rated value | 100 V    |
| certificate of suitability     | UL / CSA |
| <b>Approvals Certificates</b>  |          |
| <b>Test Certificates</b>       |          |



#### 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:MT0100L>

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

<https://support.industry.siemens.com/cs/US/en/ps/US2:MT0100L>

**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:MT0100L&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:MT0100L&lang=en)

**Certificates/approvals**

<https://support.industry.siemens.com/cs/US/en/ps/US2:MT0100L/certificate>

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