SIEMENS

## Data sheet US2:MT5000A

| | |
|---|---|
| | Control Power Transformer, 5000va, PRI 240x480 230x460 220 440v, SEC 120/115/110v, Domestic, |
| product brand name | Control Power Transformer |
| design of the product | Control power voltage |
| special product feature | Robust design |
| **General technical data** | |
| weight [lb] | 89 lb |
| Height x Width x Depth [in] | 8.67 × 9 × 8.06 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 | 5000 VA |
| **Enclosure** | |
| design of the housing | Open |
| **Mounting/wiring** | |
| 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) |
| **Inputs/ Outputs** | |
| input variables of primary voltage | 240x480,230x460,220x440vac |
| output dimensions of secondary voltage | 120/115/110vac |
| phase number of the inputs | 1 |
| electrical input frequency | 50 ... 60 Hz |
| input voltage _1 | 240 V |
| input voltage _2 | 480 V |
| input voltage _3 | 230 V |
| input voltage _4 | 460 V |
| input voltage _5 | 220 V |
| input voltage _6 | 440 V |
| phase number of the outputs | 1 |
| electrical output frequency | 60 ... 50 Hz |
| output voltage _1 rated value | 120 V |
| output voltage _3 rated value | 110 V |
| output voltage _2 rated value | 115 V |
| certificate of suitability | UL / CSA |
| **Approvals Certificates** | |
| **Test Certificates** | |

UL

**Further information**

**Industrial Controls - Product Overview (Catalogs, Brochures,…)**
www.usa.siemens.com/iccatalog
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:MT5000A
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/US/en/ps/US2:MT5000A
**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:MT5000A&lang=en
**Certificates/approvals**
https://support.industry.siemens.com/cs/US/en/ps/US2:MT5000A/certificate


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| **last modified:** | 5/31/2021 |


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