SIEMENS

Data sheet US2:MT0100L

Control Power Transformer, 100va, PRI 240/416/480/600
230/400/460 SEC 99/120/130 95/115/125 91/11 Domestic,



Figure similar

Product brand name	Control Power Transformer
Product designation	MT
Special product feature	Robust design

General technical data	
Weight [lb]	6.7 lb
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 output rated value	100 V·A

Enclosure	
Design of the housing	Open

Mounting/wiring	
(mounting position)	Any
(mounting type)	Surface mounting
Type of electrical connection at output for main current circuit	Screw-type terminals (touchsafe)

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Type of electrical connection at input for main current circuit	Screw-type terminals (touchsafe)

Inputs/ Outputs

Input dimensions 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

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: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

Certificates/approvals
https://support.industry.siemens.com/cs/US/en/ps/US2:MT0100L/certificate

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