SIEMENS

Data sheet US2:MTG0100J

Control Power Transformer, 100va, PRI 208/230/460 200/220/440 240 SEC 24x115 23x110 25x120v, International

product brand name	Control Power Transformer
design of the product	Control power voltage
special product feature	Touch safe terminals
General technical data	
weight [lb]	6.7 lb(av)
Height x Width x Depth [in]	3.28 × 3.75 × 4.18 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
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	208/230/460,200/220/440,240/480vac
output dimensions of secondary voltage	24x115,23x110,25x120vac
phase number of the inputs	1
electrical input frequency	50 ... 60 Hz
input voltage _1	208 V
input voltage _2	230 V
input voltage _3	460 V
input voltage _4	200 V
input voltage _5	220 V
input voltage _6	440 V
input voltage _7	240 V
input voltage _8	480 V
phase number of the outputs	1
electrical output frequency	60 ... 50 Hz
output voltage _1 rated value	24 V
output voltage _3 rated value	23 V
output voltage _2 rated value	115 V
output voltage _4 rated value	110 V
output voltage _5 rated value	25 V
output voltage _6 rated value	120 V
certificate of suitability	UL / CSA
Approvals Certificates	

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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:MTG0100J
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/US/en/ps/US2:MTG0100J
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:MTG0100J&lang=en
Certificates/approvals
https://support.industry.siemens.com/cs/US/en/ps/US2:MTG0100J/certificate

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