SIEMENS

Data sheet US2:KT8100

Control Power Transformer, 100va, PRI 240/480v, SEC 120v, Kit,



Figure similar

Product brand name	Control Power Transformer
Design of the product	Control power voltage
Special product feature	Complete kit

General technical data	
Weight [lb]	4.2 lb
Height x Width x Depth [in]	4.31 × 3.38 × 4.36 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

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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 dimensions of primary voltage	240/480vac
Output dimensions of secondary voltage	120vac
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
Certificate of suitability	UL / CSA

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:KT8100

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/US/en/ps/US2:KT8100

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:KT8100&lang=en

Certificates/approvals
https://support.industry.siemens.com/cs/US/en/ps/US2:KT8100/certificate

last modified: 11/28/2019

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