SIEMENS

Data sheet US2:KT1050



"Control Power Transformer, 45va, PRI 120v, SEC 24v, Kit"

product brand name	Control Power Transformer
design of the product	Control power voltage
special product feature	Complete kit
General technical data	
weight [lb]	3.5 lb
Height x Width x Depth [in]	3.46 × 3 × 3.55 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	45 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	120vac
output dimensions of secondary voltage	24vac
phase number of the inputs	1
electrical input frequency	50 ... 60 Hz
input voltage _1	120 V
phase number of the outputs	1
electrical output frequency	60 ... 50 Hz
output voltage _1 rated value	24 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:KT1050
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/US/en/ps/US2:KT1050
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=US2:KT1050&lang=en
Certificates/approvals
https://support.industry.siemens.com/cs/US/en/ps/US2:KT1050/certificate

Subject to change without notice
© Copyright Siemens

last modified:	10/23/2025

Subject to change without notice
© Copyright Siemens