SIEMENS

Data sheet US2:KT8500

Control Power Transformer, 500va, PRI 240/480v, SEC 120v, Kit



product brand name	Control Power Transformer
design of the product	Control power voltage
special product feature	Complete kit
General technical data	
weight [lb]	19.2 lb(av)
ambient temperature [°F] during operation	-4 ... +104 °F
ambient temperature during operation	-20 ... +40 °C
country of origin	Mexico
operating apparent power rated value	500 VA
Enclosure	
design of the housing	Open
Mounting/wiring	
mounting position	Any
fastening method	Surface mounting
type of electrical connection at input for main current circuit	Screw-type terminals (touchsafe)
Inputs/ Outputs	
input variables of primary voltage	240/480vac
output dimensions of secondary voltage	120vac
design of fuse holder of the secondary section	touch-safe cover required
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:KT8500
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/US/en/ps/US2:KT8500
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:KT8500&lang=en
Certificates/approvals
https://support.industry.siemens.com/cs/US/en/ps/US2:KT8500/certificate

Subject to change without notice
© Copyright Siemens

last modified:	10/23/2025

Subject to change without notice
© Copyright Siemens