KUP-14AT5-24 ACTIVE

Potter & Brumfield | Potter & Brumfield KUP

TE Internal #: 7-1393117-2

Power Relays, Industrial Panel Plug-In, Monostable, AC, 2.8 VA Coil Power Rating AC, 72 Ω Coil Resistance, Potter & Brumfield KUP

View on TE.com >



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: Industrial Panel Plug-In
Coil Magnetic System: Monostable, AC
Coil Power Rating Class: [2-3 VA]
Coil Power Rating AC: 2.8 VA

Coil Resistance: 72 Ω

Features

Product Type Features

Power Relay Type	Industrial Panel Plug-In
Electrical Characteristics	
Insulation Initial Dielectric Between Coil & Contact Class	1500 – 2500 V
Insulation Initial Dielectric Between Contacts & Coil	2200 Vrms
Actuating System	AC
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Contact Limiting Making Current	10 A
Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Insulation Initial Dielectric Between Adjacent Contacts	2200 Vrms
Insulation Initial Resistance	100 ΜΩ
Contact Limiting Breaking Current	10 A
Coil Magnetic System	Monostable, AC
	2 – 3 VA
Coil Power Rating AC	2.8 VA
Coil Resistance	72 Ω
Coil Special Features	UL Coil Insulation Class B
Coil Voltage Rating	24 VAC
Contact Switching Load (Min)	300mA @ 12V



Contact Voltage Rating	240 VAC
Body Features	
Product Weight	85 g[2.988 oz]
Contact Features	
Contact Arrangement	3 Form C (CO)
Contact Current Class	5 – 10 A, 16 A
Contact Current Rating (Max)	10 A
Contact Material	AgCdO
Contact Number of Poles	3
Relay Terminal Type	Quick Connect, Solder
Mechanical Attachment	
Relay Mounting Type	Flange Mount, Panel Mount
Dimensions	
Length Class (Mechanical)	35 – 40 mm
Width Class (Mechanical)	30 – 40 mm
Product Width	34.9 mm[1.374 in]
Product Width Product Length	34.9 mm[1.374 in] 38.6 mm[1.52 in]
Product Length	38.6 mm[1.52 in]
Product Length Product Height	38.6 mm[1.52 in]
Product Length Product Height Usage Conditions	38.6 mm[1.52 in] 57.1 mm[2.248 in]
Product Length Product Height Usage Conditions Environmental Ambient Temperature Class	38.6 mm[1.52 in] 57.1 mm[2.248 in] 0 – 50 °C
Product Length Product Height Usage Conditions Environmental Ambient Temperature Class Environmental Ambient Temperature (Max)	38.6 mm[1.52 in] 57.1 mm[2.248 in] 0 – 50 °C 45 °C[113 °F]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)



Candidate List Declared Against: JUNE 2022 (224)

SVHC > Threshold:

Cadmium oxide (7.95% in Component Part)
Article Safe Usage Statements:

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

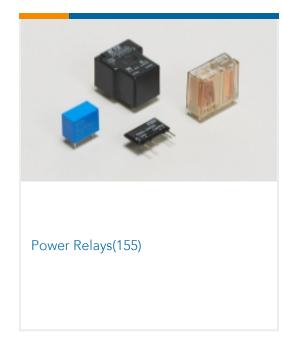
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

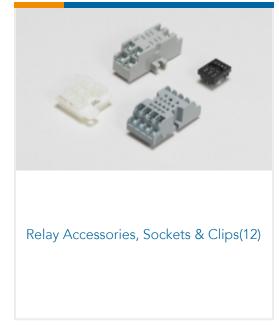
Compatible Parts





Also in the Series | Potter & Brumfield KUP





Customers Also Bought



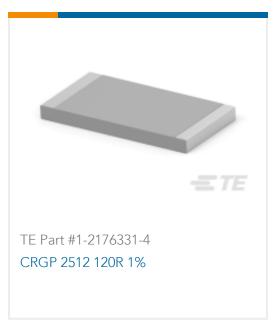


















TE Part #R7551HS22T2
TEMPERATURE SENSOR ASSEMBLY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1393117-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1393117-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1393117-2_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

KUP Series Panel Plug-in Relay

English

Product Specifications

Power Relays, Industrial Panel Plug-In, Monostable, AC, 2.8 VA Coil Power Rating AC, 72 Ω Coil Resistance, Potter & Brumfield KUP



Definitions General Purpose Relays

English

Agency Approvals

UL

English