



KUHP-11D51-24 Product Details

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KUHP-11D51-24
(7-1393114-8)

TE Internal Number: 7-1393114-8

Active

Industrial Relays (General Purpose)

Converted to EU RoHS but not ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:

- KUHP Series
- Contact - Current Class = 10A to 20A Class, Greater Than 16A
- Contact - Rated Current = 20 A
- Terminal Type = Quick Connect, Solder
- Contact - Arrangement = 2 Form C (CO)

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Documentation & Additional Information

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- [Product Line Information](#)

Additional Product Images:

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- [Wiring Diagram](#)

Related Products:

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Product Features (Please use the Product Drawing for all design activity)

Mechanical Attachment:

- Mounting Options = Bracket Mount

Electrical Characteristics:

- Contact - Current Class = 10A to 20A Class, Greater Than 16A
- [Contact - Rated Current \(A\)](#) = 20
- Contact - Limiting Continuous Current (A) = 20
- Contact - Limiting Making Current (A) = 20
- Contact - Limiting Breaking Current (A) = 20
- Insulation - Initial Dielectric Between Coil/Contact Class = 3500V to 4000V Class
- Insulation - Initial Dielectric Between Open Contacts (V rms) = 1200
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 3750
- Contact - Rated Voltage (VAC) = 240
- Contact - Limiting Short-Time Current (A) = 20
- Contact - Switching Recommended Load, Min. = 300mA at 12V
- Coil - Rated Voltage (VDC) = 24
- [Coil - Resistance \(Ω\)](#) = 472
- [Coil - Rated Power, DC \(mW\)](#) = 1230
- Coil - Rated Power Class = 1W to 1.5W Class
- Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2000
- Insulation - Initial Insulation Resistance (MΩ) = 100000

Dimensions:

- Mechanical - Length Class = 40mm to 50mm Class
- Length (mm [in]) = 50.00 [1.970]
- Mechanical - Width Class = 30mm to 40mm Class
- Width (mm [in]) = 38.90 [1.531]
- Mechanical - Height Class = 30mm to 40mm Class
- Height (mm [in]) = 35.70 [1.405]

Body Features:

- Mount Type = Panel Mount
- Weight (g [oz]) = 92.00 [3.245]

Contact Features:

- Terminal Type = Quick Connect, Solder
- Contact Material = AgCdO
- Contact - Number of Poles = 2

Configuration Features:

- [Contact - Arrangement](#) = 2 Form C (CO)
- [Coil - Magnetic System](#) = Monostable, DC
- Coil - Special Features = UL Coil Insulation Class B

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives
- Approved/Registered Standards = UL, CSA

Environmental:

- Environmental - Category of Protection = RTI
- Environmental - Ambient Temperature, Max. (°C [°F]) = 70 [158]
- Environmental - Ambient Temperature Class = 50°C to 70°C Class

Packaging Features:

- Packaging Method = Tray

Other:

- [Series](#) = KUHP
- Brand = Potter & Brumfield

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