9-1393808-9 ACTIVE

Axicom | Axicom Cradle Relay N

TE Internal #: 9-1393808-9

Axicom Cradle Relay N, Signal Relays, 36VDC Contact Voltage Rating, 30VAC Contact Voltage Rating, 647mW Signal Relay Coil

Power Rating (DC)

View on TE.com >



Relays, Contactors & Switches > Relays > Signal Relays > Signal Relays: 5 amp, Monostable DC



Contact Voltage Rating: 30 VAC

Signal Relay Coil Power Rating (DC): 647 mW Signal Relay Mounting Type: Screw Mount, Socket

Signal Relay Terminal Type: PCB-THT

All Signal Relays: 5 amp, Monostable DC (138)

Features

Product Type Features

| Relay Type | Cradle N Relay V23154/V23162 |
|--------------|------------------------------|
| Relay Style | Cradle N Relay |
| Product Type | Relay |

| Electrical Characteristics | |
|--|--------------|
| Coil Power Rating Class | 600 – 800 mW |
| Actuating System | AC/DC |
| Input Voltage | 36 VDC |
| Insulation Initial Dielectric Between Open Contacts | 500 Vrms |
| Contact Limiting Short-Time Current | .2 A |
| Insulation Initial Dielectric Between Contacts and Coil | 1000 Vrms |
| Insulation Initial Dielectric Between Coil/Contact Class | 500 – 1000 V |
| Insulation Initial Dielectric Between Adjacent Contacts | 500 Vrms |
| Power Consumption | 800 mW |
| Insulation Initial Resistance | 1000 ΜΩ |
| Contact Limiting Making Current | .2 A |
| Coil Resistance | 890 Ω |
| Contact Limiting Continuous Current | 2 A |
| Coil Type | Monostable |



| Contact Limiting Breaking Current | .2 A |
|--|--|
| Contact Voltage Rating | 30 VAC |
| Signal Relay Coil Power Rating (DC) | 647 mW |
| Signal Relay Coil Voltage Rating | 24 VDC |
| Signal Relay Contact Switching Voltage (Max) | 30 VAC |
| Signal Relay Coil Magnetic System | Monostable, DC |
| Body Features | |
| Weight | 25 g[.883 oz] |
| Contact Features | |
| Contact Plating Material | Gold |
| Contact Current Class | 0 – 2 A |
| Contact Special Features | Bifurcated/Twin Contacts |
| Signal Relay Terminal Type | PCB-THT |
| Signal Relay Contact Current Rating | 2 A |
| Signal Relay Contact Arrangement | 2 Form C (CO) |
| Contact Material | Nickel |
| Contact Number of Poles | 4 |
| Termination Features | |
| Termination Type | Plug-In/Solder |
| Mechanical Attachment | |
| Signal Relay Mounting Type | Screw Mount, Socket |
| Dimensions | |
| Width Class (Mechanical) | 16 – 20 mm |
| Width | 19 mm[.748 in] |
| Height | 30 mm[1.181 in] |
| Length Class (Mechanical) | 25 – 30 mm |
| Height Class (Mechanical) | 25 – 30 mm |
| Length | 30 mm[1.181 in] |
| Dimensions (L x W x H) (Approximate) | 19 x 30 x 30 mm[.748 x 1.181 x 1.181 in] |
| Usage Conditions | |
| Environmental Ambient Temperature (Max) | 70 °C[158 °F] |
| Environmental Ambient Temperature Class | 50 - 70°C |
| | |



| Operating Temperature Range | -40 – 70 °C |
|-----------------------------|--------------|
| Operation/Application | |
| Performance Type | Standard |
| Packaging Features | |
| Packaging Method | Box & Carton |

Product Compliance

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

| EU RoHS Directive 2011/65/EU | Compliant |
|---|--|
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Wave solder capable to 265°C |

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 | Axicom Cradle Relay N



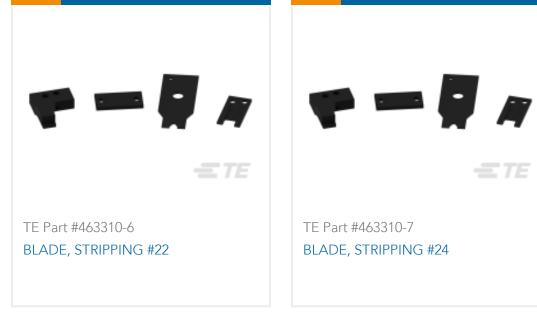
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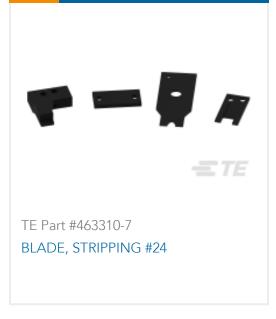
















Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_9-1393808-9_A.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_9-1393808-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1393808-9_A.3d_stp.zip

English

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Datasheets & Catalog Pages

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English

Product Specification

English

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