

Bus Transportation *relays & switches*

Relays and switches are essential for the safe and efficient operation of buses, providing both automation and manual control of a wide range of systems. They enhance the functionality of the bus, ensure safety for passengers and drivers, and contribute to a comfortable and convenient travel experience. Contact your CIT representative for more information about how we can help you to determine the best parts for your specific application.

electromechanical relays

PC775 Series



- 75 amp at 14VDC • Screw terminal
- Max Switching Current 150 amps • H Class insulation • Efficient heat dissipation • 12VDC or 24VDC • Resistor, Diode or Double Diode • 2.9W Coil power

A1 Series



- 30 amp • PC Pin or Quick Connect • 1A or 1C Contact Arrangement • 1.2W or 1.5W Coil Power • Dimensions: 22.8 x 15.3 x 25.8mm

A2H Series



- 50 amp • PC Pin or Quick Connect • 1A or 1C Contact Arrangement • 12VDC or 24VDC Coil Voltage • 1.6W Coil Power • Low Temperature Rise • Two Flange Options • Dimensions: 26.0 x 26.0 x 22.7mm

A3 Series



- 80 amp • PC Pin or Quick Connect • 1A, 1B, 1C or 1U Contact Arrangement • 12VDC or 24VDC Coil Voltage • 1.8W Coil Power • Heavy Duty Option • Two Flange Options • Dimensions: 28.5 x 28.5 x 26.5mm

A17



- 30 amp • Light weight and small size • 1A Contact • 12VDC or 24VDC Coil Voltage • .96W Coil Power • PC Pin • Dimensions: 16.5 x 15.5 x 24.3mm

PC776 Series



- 130 amp at 14VDC • Screw Clamp
- 300 amp Max Switching Current • Form 1X Bifurcated Contacts • 12VDC or 24VDC • IP54 Dust Cover or IP67 Sealed • Snubber • Resistor or Diode • 3.9W or 4.1W Coil Power • 220 grams • F Class insulation.

A2 Series



- 40 amp • Two Mounting Flange options • Shrouded • 6~48VDC Coil Voltage • 1.6W or 1.9W Coil Power • 1A, 1B, or 1C Contact Ratings • Dimensions: 26.0 x 26.0 x 24.5mm

A2K& A3K Series



- 60 amp or 80 amp • Internal Blowout Magnet • 110VDC or 145VDC Switching Capacity • PCB Pin or Quick Connect Mounting • Metal Mounting Bracket Option • Diode or Resistor • A2K Dimensions: 26.5 x 32.0 x 33.5mm • A3K Dimensions: 26.5 x 32.0 x 35.5mm

A6



- 30 amp • Small size and light weight • 1A or 1C Contact Arrangement • 12VDC or 24VDC Coil Voltage • 0.9W or 1.3W Coil Power • PC Pin Mounting • Dimensions: 22.5 x 15.0 x 25.2mm

solid-state relays

PCS33 Series



- 10 amp to 80 amp Load Current
- 4 to 32VDC Control Voltage Range
- MOSFET Output
- 50VDC to 400VDC Load Voltage
- Hockey Puck Package Style
- LED Indicator
- 2500VAC Dielectric Strength

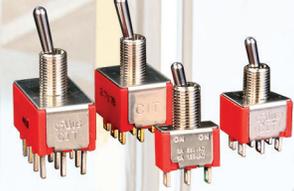
Relay Sockets



We offer relays sockets for a large number of automotive relays and UL approved relays. For use in both PC Pin and Panel Mount & Wire assembly. DIN Rail Mountable and Finger Safe DIN Rail Mountable are also available.

electromechanical switches

ANT Series



- Solder Lug, PC Pin, Quick Connect, Right Angle Mounting Options
- SPDT, DPDT, 3PDT, 4PDT
- Multiple Latching Options
- Actuator Style Options
- Actuator Length Options
- Gold Contact Option
- Bushing Options

RL Series



- SPST
- Multiple Latching Options
- Off-On or Off-(On)
- Housing & Actuator Color Options
- Quick Connect / Solder Lug
- Ideal for Tight Spacing
- IP40
- Multiple Actuator Color Options
- Actuator Marking Options

RW Series



- DPDT
- Multiple Latching Options
- IP40, IP65 with Sealing Boot
- Housing & Actuator Color Options
- Quick Connect / Solder Lug
- Multiple Switch Function Options
- Multiple Actuator Color Options
- Actuator Marking Options

DH Series



- 22mm, 25mm or 30mm
- IP68
- Center Dot or Ring, Start/Stop, Standby Symbol Illumination
- Mushroom Actuator Option
- Momentary or Latching
- Bi-Color LED
- 6VDC up to 220VAC LED Voltage
- Switch Finish Color Options

RA Series



- Right Angle, Surface Mount or Through-Hole
- IP67
- UL Approved Options
- Ring or Dot Illumination
- Bi-Color LED Illumination
- Stainless Steel
- Convex Actuator Option
- Wire Harness Option
- Flat or Raised Actuator
- Customizable

CIT Relay & Switch validation test lab

CIT Relay & Switch offers advanced technical expertise through its state-of-the-art test and technology lab, providing failure analysis, material testing, and extensive validation services to ensure reliable component performance. With a focus on engineering design, IQC, and relay life testing backed by Weibull curve documentation, CIT supports customers with accurate analysis, bonded inventory, and certifications including UL, cUL, and TUV. Our lab tests for key parameters such as contact material integrity and electrical performance, while warehousing in Minnesota and Hong Kong ensures efficient delivery. CIT's technical team is always available to assist with complex application challenges, offering support on materials, design, and performance optimization.

CIT[®]
Relay & Switch

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CIT Relay & Switch delivers a comprehensive selection of ROHS-compliant electromechanical relays, switches and solid-state relays, designed to meet the demands of a wide variety of industries — from automotive and telecom to industrial automation building systems, and beyond. We appreciate the opportunity to earn your business and demonstrate why companies across diverse sectors trust CIT for dependable performance, responsive service and consistent quality.

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