

# Transportation - Bus *relays & switches*

Relays and switches are widely used in the bus manufacturing market. CIT Relay & Switch has a variety of relays and switches to suit, with the exceptional ability to customize as needed, including wire harnesses, shrouds and other options.



A2 Series

Offering two flange options, the A2 Series 40A automotive relay is also available with a shrouded version for extra protection from the elements. This series has large switching capacity up to 40 amps with coil voltage ranging from 6VDC up to 48VDC. The relay coil power options are 1.6W or 1.9W. Contact arrangements are 1A, 1B, or 1C. Average dimensions of the A2 Series are 26.0 x 26.0 x 24.5 mm, depending on options chosen. The A2 Series is perfectly suited for automotive & lamp accessories.



A2H Series

Low temperature rise at full load is a hallmark of the A2H Series. With large switching capacity up to 50A and a choice of PC pin or quick connect mounting, this ruggedly constructed relay offers 1A or 1C contact arrangement with coil voltage option of 12VDC or 24VDC. Coil power is 1.6W. The A2H Series dimensions are 26.0 x 26.0 x 22.7mm, with two styles of mounting flanges.



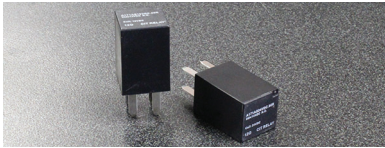
A3 Series

Large switching capacity up to 80A is a hallmark of this automotive relay. The A3 Series offers PC pin or quick connect mounting. Available both in heavy duty or standard contact ratings, this relay is available with contact arrangement options of 1A, 1B, 1C, or 1U. Coil voltage choices are 12VDC or 24VDC with coil power of 1.8W. The dimensions of the A3 Series are 28.5 x 28.5 x 26.5 mm. Suitable for automotive and lamp accessories. The A3 is QS-9000 and ISO-9002 certified.



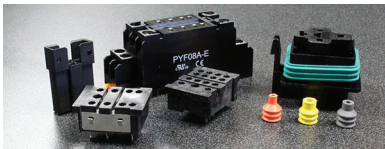
A6 Series

The A6 Series relay is light weight and small in size at 22.5 x 15.0 x 25.2 mm. Offering low coil power consumption, switching current is up to 30A with contact arrangement choices of 1A or 1C. Coil voltage options are 12VDC or 24VDC with coil power of 0.9W or 1.3W. With PC pin mounting and optional shrouded version available, the A6 Series is best suited for automotive applications with space constraints.



A17 Series

With switching capacity up to 30A, the A17 Series automotive relay is light in weight and small in size. Suitable for automotive and lamp accessory applications, this robust relay offers contact arrangement of 1A with coil voltage options of 12VDC or 24VDC and coil power of .96W. PC pin mounted, the A17 Series is 16.5 x 15.5 x 24.3 mm in size.



Socket

CIT Relay & Switch offers relay sockets for a large number of automotive 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.





ANT Series

Available up to 4PDT with numerous functions, the ANT Series toggle switch offers multiple latching options. Terminal options include solder lug, PC pin, quick connect, horizontal mount right angle PC pin or snap-in bracket, vertical mount right angle PC pin or snap-in bracket, PC pin support bracket or snap-in support bracket. The ANT series offers many bushing options with actuator length ranging from 5.08mm up to 26.3mm. Epoxy sealed terminals are standard. The ANT Series also offers anti-rotation feature on flat toggles and high torque bushing to prevent separation from the frame during installation.



DH Series

Offering size options of 22mm, 25mm, 28mm and 30mm standard, the DH Series anti-vandal switch can be customized up to 40mm. Being both vandal and splash resistant, this panel mount switch is heavy-duty and rugged in construction. Momentary or latching in SPST or DPST, the DH Series offers flush actuator styles non-illuminated, bi-color ring, or bi-color dot illumination with switch body finish options of brushed stainless steel or anodized aluminum in black, green, red, blue or yellow. The mushroom style actuators are available in red anodized aluminum in both dot illumination or non-illuminated. Also available is a convex plastic actuator that can laser etched customized to your requirement. Illumination color choices are red, yellow, green, blue, white or orange. LED voltage choices range from 6VDC up to 220VAC. This highly customizable switch also offers choices in bezel style and termination.



RL Series

The RL Series sub-miniature rocker is SPST. With multiple latching options, this micro rocker switch is available with quick connect / solder lug termination. Switch function choices are Off-On or Off-(On). The RL Series offers color options in housing color and actuator color along with 6 standard marking options in three marking color choices. Being small in size, the RL Series rocker switch is the exceptional choice when space is an issue.



CIT Relay & Switch manufactures a broad array of RoHS compliant electromechanical automotive, telecom, security, industrial and HVAC relays and switches.

Thank you for giving CIT Relay & Switch the opportunity to demonstrate why so many are joining our growing list of satisfied customers — customers who have come to rely on the service and quality provided by CIT Relay & Switch.



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