

Marine Industries *switches & relays*



PATENT PENDING

SS1 Series

IP68 Rated | IK08 Rated | 4.5V to 40V LED Illumination | 24A Nominal Load Current | 6V to 26.4V DC Voltage | Rated to >1,000,000 On-Off Cycles | Short Circuit Protection with Latch | Overload Protection | Thermal Shutdown with Latch | In-rush Current Protected | Reverse Battery Protection



AH Series

IP67 Rated | Customizable Actuator | 19mm | Wire Assembly Option | Fully Sealed | Dual LED Options | LED Voltage up to 220VAC | SPST NO + SPST NC



DH Series

IP67 Rated | Customizable Actuator | 22mm, 25mm or 30mm | Momentary or Latching | Fully Sealed | Dual LED Options | LED Voltage up to 220VAC | Socket Housing Option



Additional Anti-Vandal Switches
IP67 Rated | Customizable Actuator | 10mm up to 40mm | Momentary or Latching | UL Approved Option | Fully Sealed | Dual LED Options | LED Voltage up to 220VAC | Body & Actuator Color Options



A2K Series

Internal Blowout Magnet | Contact rating up to 110VDC | 60A | 12VDC, 24VDC or 48VDC Coil Voltage | 1.6W Coil Power | 1A or 1C | PCB Pins or Quick Connect | Diode & Resistor Options | Metal Mounting Bracket Option | 26.5 x 32.0 x 33.5mm



A3K Series

Internal Blowout Magnet | Contact Rating up to 145VDC | 80A | 12VDC, 24VDC or 48VDC Coil Voltage | 1.6W Coil Power | 1A or 1C | PCB Pins or Quick Connect | Diode & Resistor Options | Metal Mounting Bracket Option | 26.5 x 32.0 x 33.5mm



A2H Series

50A | 12VDC or 24VDC Coil Voltage | 1.6W Coil Power | 1A or 1C | PCB Pins or Quick Connect | Diode & Resistor Options | 2 Mounting Bracket Options | 26.0 x 26.0 x 22.7mm



A2 Series

40A | 6VDC up to 48VDC Coil Voltage | 1.6W or 1.9W Coil Power | 1A, 1B or 1C | PCB Pins or Quick Connect | Diode & Resistor Options | Metal Mounting Bracket Option | Shroud Option | 26.0 x 26.0 x 24.5mm



A6 Series

30A | 12VDC or 24VDC Coil Voltage | 0.9W or 1.6W Coil Power | 1A or 1C | PCB Pins | Diode & Resistor Options | 25.5 x 15.0 x 25.5mm



A17 Series

20A or 30A | 12VDC or 24VDC Coil Voltage | .96W Coil Power | 1A | PCB Pins | Diode & Resistor Options | 16.5 x 15.5 x 24.5mm



VM3S Series Snap-Action Switch

TÜV, UL and cUL certified | IP67 | Silver or Gold Plated Contact Material | 180gF or 300gF Operating Force | Quick Connect or UL 115 20AWG Wire Termination | Six Actuator Options



IN Series Indicators

IP67 | 6mm up to 25mm | Flush or Rounded Bezel | Black Anodized or Stainless Steel Body | Single LED, Bi-Color LED or RGB Illumination

Additional switches for use in marine applications include toggle switches, see CITRelay.com for more information.

customization

CIT Relay & Switch offers tailored switch and relay solutions specifically designed for the demands of the marine industry. We provide **custom cable assemblies** using automotive-grade wire—**tinned or standard copper**—with flexible options including AWG sizing, wire color, length, **heat shrink** or **sleeving** for added durability, and **blunt cut** or **stripped & retained** wire ends. For added value, we offer pre-installed connectors to streamline installation, as well as sealing boots and integration with customer-advised hardware to ensure performance and reliability in harsh marine environments.

We also offer extensive switch customization to meet unique design needs, including **custom color options** for the switch body, actuator, or both. We provide **custom actuator markings** through **pad printing**, **shine-through legends**, or **convex epoxy shells** featuring **custom artwork**. Illumination options include single-color, bi-color, or full RGB LEDs, allowing for complete control over visual styling and functionality.



CIT Relay & Switch validation test lab

CIT Relay & Switch has a sophisticated test lab for failure analysis and material testing, helping our customers solve their toughest problems. Our aim is to establish long-lasting relationships with our customers by providing comprehensive technical expertise using our state-of-the-art test lab. Providing accurate and concise solutions, we give our customers the best explanation about how their components perform. Contact a CIT Application Engineer to validate product suitability for your application with real-time live testing backed with data.



20550 Commerce Blvd, Rogers, MN 55374 USA
763.535.2339 • sales@citrelay.com

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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