SMART SOLUTIONS are found here

Industrial Automation relays & switches

Relays and switches are fundamental components in industrial automation systems, providing control and communication functions. These components are used to manage and automate processes, machinery, and equipment in various industries, including manufacturing, processing, and logistics. CIT relays provide control, safety, monitoring and communication capabilities, enabling efficient and reliable operation of machinery and processes. Their use is critical for automating complex industrial tasks, and optimizing performance.



Relay & Switch



Ice cube style • Switching capacity up to 20A •
Low coil power consumption • High contact load
Strong resistance to shock and vibration • 1A, 2A, 3A, 4A, 1B, 2B, 3B, 4B, 1C, 2C, 3C, 4C • Coil voltage 12VDC ~ 240VAC • DC coil power .90W, 1.4W or 1.5W • AC coil power 1.2VA, 2.0VA or 2.5VA • PC pin or solder lug • UL Agency Approval E197852



J152 Series

Ice cube style • Switching capacity up to 10A
Low coil power consumption • High contact
Ioad • strong resistance to shock and vibration •
2A, 3A, 4A, 2B, 3B, 4B, 2C, 3C, 4C • Coil voltage
12VDC ~ 220VAC • DC coil power .90W • AC coil
power 1.2VA • PC pin or solder lug • UL Agency
Approval E197851.



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.



DH Series • IP67 • 22m, 25mm, 30mm • Vandal and splash resistant • Heavy-duty and rugged • momentary or latching • SPST or DPST • Flush actuator • non-illuminated, bi-color ring or dot illumination • Mushroom style actuator • LED Illumination red, yellow, green, blue, white, orange • LED voltage 6V ~ 220V



DHU Series • IP67 • 16 amp • 25mm, 28mm, 30mm • DH Series combined with VM3 Series snap-action • Vandal and splash resistant • heavy-duty and rugged • Momentary or latching • Flush actuator • non-illuminated, bi-color ring, dot illumination, International Standby symbol, Mushroom style actuators • LED Illumination red, yellow, green, blue, white, orange • LED voltage 6V ~ 220V

A<mark>H S</mark>eries

IP67 • 19mm • Momentary or latching • SPST
 Wire Assembly, quick connect, screw terminal
 Flush actuator • Non-illuminated, bi-color ring, dot illumination • LED illumination, yellow, green, blue, white, orange • LED voltage 6VDC ~ 220VAC



we are your INDUSTRIAL AUTOMATION solution experts



DH22U Series

 IP67 •UL Approved • 22mm • Vandal and splash resistant • Momentary or latching • flush ring illuminated actuator • stainless steel or black anodized aluminum • LED voltage 6VDC ~ 220VAC
 LED color red, yellow, green, blue, white



RW Series

Illuminated • SPDT or DPDT • Multiple latching options • Quick connect/solder lug • Neon or tungsten lamp • Multiple housing color • Multiple actuator colors • Colored transparent colors
 Multiple Actuator markings • Actuator marking color choices

ES Series

IP67 • Illuminated • Panel mount • Bi-color
 LED options • Matte body finish • Round, flat, or
 raised actuators • SPST • Momentary or latching
 • Solder lug or wire assembly



ME Series

• IP67 • Through-hole or surface mount • 350gF actuation force • PA6T Polymide actuator and housing • Silver plated stainless steel dome contact • silicon rubber internal seal • one piece construction



VM3 & SM3 Series • Miniature, sub-minature, ultra sub-minature •

UL approved

Process sealed version

Multiple
actuation forces

Multiple actuators

Panel
mount

Wire assembly option

Tactile Series

Often in industrial automation equipment, tact switches are small in size and are used to close an electrical circuit. Usually used as an ON/OFF switch, our tact switches are available in sealed and unsealed, and through-hole and surface mount termination for placement on PCB Boards with a large variety of sizes, actuation gram force and actuator lengths. Available with lighted, sealed, thru-hole, right angle and surface mount terminal options and a multitude of choices in cap styles, many of which are available with and without LED hole and several optional frames. Bi-color choices make endless the combinations and applications. Non-lighted versions are also available with multiple cap and frame color combinations.



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.

find your SMART SOLUTIONS here