

Security & Door Control *relays & switches*

Relays and switches are often used in the security and door controls equipment market. CIT Relay & Switch has a wide variety of relays and switches to suit these products and can customize as needed.



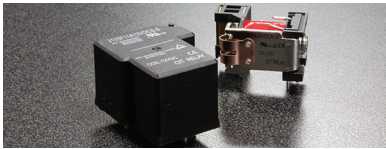
J105D Series

With switching capacity up to 10A, the J105D Series relay offers a small, light-weight package. This small relay features low coil power consumption with high contact load, contact arrangement is 1A or 1C with voltage options from 3VDC up to 24VDC. Coil Power options are .20W or .45W. The J105D Series dimensions are 20.59 x 10.15 x 15.75mm. UL Agency approval is E197851.



J107F Series

F Class insulation is standard on the J107F Series relay. Light-weight and small in size, the J107F Series is PC pin mountable with contact arrangement options of 1A, 1B, or 1C. Coil voltage ranges from 3VDC up to 48VDC with coil power options of .36W, .45W or .80W. The dimensions of the UL-approved relay are 19.0 x 15.5 x 15.3mm. UL Agency approval is E197851.



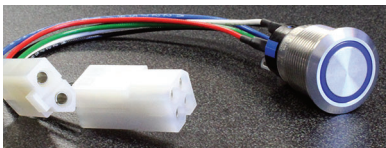
J115F1 Series

The J115F1 Series relay offers heavy contact load with 30 to 50 amp versions. Also available in panel mount this PC pin mounted UL relay offers 1A, 1B or 1C contact arrangement with coil voltage ranging from 5VDC up to 277VAC with DC coil power of .60W or .90W and AC coil power of .2VA. Dimensions are 31.7 x 26.9 x 20.3mm. This UL-approved relay is available with or without a dust cover. Agency approval is UL E197852 and TUV-certified.



Snap-Action Switches

Frequently known as a micro switch, a snap-action switch is an electromechanical switch that is actuated by very little physical force, through the use of a tipping point mechanism. Snap-action micro switches can open and close an electrical circuit at a rapid speed, triggered by an external force. Offering two sizes, miniature and sub-miniature, we will soon have an ultra sub-miniature version available, contact factory. Sealed versions are available.



AH Series

Momentary in function, the IP67 AH Series is 19mm in size and is available with a choice of SPST normally open or SPST normally closed. The flush actuator offers non-illuminated, bi-color ring or dot illumination, with illumination color choices of red, yellow, green, blue, white and orange.



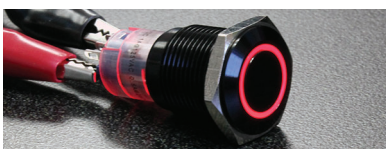
AHU Series

The AHU Series illuminated momentary switch is our UL approved version of the AH Series. 19mm in size, the AHU is available momentary or latching. Sealing degree is IP67. The flush actuator on this tact switch can be non-illuminated, or bi-color ring or dot illuminated. Also available is an illuminated universal standby symbol. LED color options include red, yellow, green, blue and white. LED voltage ranges from 6VDC to 220VAC.



BH Series

Available in both 16mm & 19mm, this IP67 vandal and splash resistant momentary button switch offers many choices of actuator styles including flush, round, raised, flush ring or dot illuminated, raised ring illuminated, flush international standby symbol illuminated, round ring or dot illuminated or raised dot illuminated. Body finish options of this anti-vandal switch include nickel plated brass, gold plated brass, brushed stainless steel or anodized aluminum in black, green, red, blue or yellow. The BH Series also offers a choice of solder lug, .110" quick connect or screw terminal termination. This anti-vandal switch features bi-color LED options in red, yellow, green, blue, white and orange and many combinations of the same.



CH Series

Offering SPDT or DPDT, the 16mm CH series panel mount pushbutton switch is available as momentary or latching option. Sealing options of IP40 and IP67 insure splash and vandal resistance. Actuator options include flush or raised non-illuminated, flush ring or dot illumination, raised ring or dot illumination, and flush or raised international standby symbol illumination. This illuminated switch is available in a stainless steel, nickel plated or anodized aluminum in black, green, red, blue or yellow switch finish. Bi-color LED switch options include red, yellow, green, blue, white and orange.



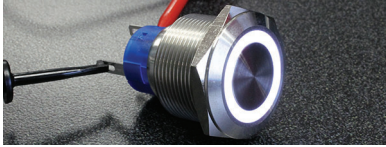
DH Series

Offering size options of 22mm, 25mm, 28mm and 30mm standard, the DH Series can be customized up to 40mm. Being both vandal and splash resistant with IP67 sealing degree, this panel mount switch is heavy-duty and rugged in construction. The DH Series is available as momentary or latching in both SPST and DPST, normally open and normally closed. Flush actuator styles offer non-illuminated, bi-color ring or dot illumination. Mushroom style actuators are available in red anodized aluminum in both dot illuminated or non-illuminated. Illumination color choices are red, yellow, green, blue, white and orange. LED voltage choices range from 6V to 220V. The DH Series latching push button switch is also available with UV protection to resist fading.



DHU Series

Offering size options of 25mm, 28mm and 30mm standard, the UL approved DHU Series combines the LED illumination and metal body of the DH Series with the UL recognized switching capability of the VM3 Series snap-action switch. Being both vandal and splash resistant, this panel mount switch is heavy-duty and rugged in construction. The DHU Series is available as momentary or latching. Flush actuator styles offer non-illuminated, bi-color ring or dot illumination or the International On/Off symbol. Mushroom style actuators are also available in red anodized aluminum. Illumination color choices are red, yellow, green, blue, white and orange. LED voltage choices range from 6V to 220V.



DH22U Series

The DH22U Series push button switch is our UL approved version of the DH Series. Currently only available as a 22mm switch, the DH22U is IP67 vandal and splash resistant. Available in both momentary and latching with a flush ring illuminated actuator, the DH22U has body finish options of stainless steel or black anodized aluminum. LED voltage ranges from 6VDC to 220VAC. LED options for this anti-vandal switch are red, yellow, green, blue and white.



EH Series

12mm in size, the EH Series is a heavy-duty panel mount switch, splash and vandal resistant. Momentary in function, the EH Series push button switch is available with screw terminal or solder lug termination. Round body style is available in a choice of brushed stainless steel or black anodized aluminum finish. Cap color options include stainless steel, black, red, yellow, green or blue. This panel mount switch features LED options in red, yellow, green, blue, white and orange, with many combinations for bi-color illumination.



FH Series

The FH Series sealed push button switch offers a small but robust package size of 12mm. Panel mount style, the FH Series is heavy-duty and rugged in construction, both splash and vandal resistant. Available with a choice of flush or raised actuator styles, non-illuminated, bi-color ring illumination or dot illumination. Finish options are brushed stainless steel and anodized aluminum in black, green, red, blue and yellow. The FH Series is a SPST momentary switch. Bi-color illumination choices for this anti-vandal switch are red, yellow, green, blue, white and orange.



GH Series

The SPST, 10mm GH Series anti-vandal switch is available in both momentary or latching. Raised actuators offer non-illuminated or ring illumination styles. This panel mount push switch features an electrical rating of 2A @ 48VDC. The GH Series push button switch offers brushed stainless steel or anodized aluminum switch finish in black, green, red, blue, or yellow.



CIT RELAY & SWITCH™
Division of Circuit Interruption Technology, Inc.

14680 James Road
Rogers, MN 55374 USA
763.535.2339
sales@citrelay.com