

## Pool & Spa Industries

### *relays & switches*

Process sealed relays & switches offer dust tight housing with protection against splashing water, low pressure water jets or temporary immersion up to 1 meter. CIT Relay & Switch offers many options of sealed relays & switches with sealing degree reaching up to IP67. Also available with some series are protective splash proof boots. See individual series to determine sealing degree.

### switches



#### VM3 Series

##### Snap-Action Switches

Panel Mount • Through-Hole  
 • Momentary • Miniature Size  
 • Actuator Force Options •  
 Multiple Lever Options • Three  
 Terminal Options • TÜV & UL/  
 cUL Certified



#### VM3S Series

##### Sealed Snap-Action Switches

IP67 • Panel Mount • Through-  
 Hole • Process Sealed •  
 Momentary • Miniature Size •  
 Actuator Force Options • Mul-  
 tiple Lever Options • Multiple  
 Terminals Options Including  
 300mm Wire • TÜV & UL/  
 cUL Certified



#### ME Series

##### Sealed Tact Switches

IP67 • Momentary • Through-  
 Hole or Surface Mount •  
 Multiple Actuator Height Op-  
 tions • 350gF Actuation Force



#### CS1102

##### Tactile Switches

Surface Mount • Multiple  
 Actuator Options • Multiple  
 Actuation Force Options •  
 Multiple Cap Options • Gull  
 Wing or J-Lead Termination



#### CT1102 Series

##### Tactile Switches

Through-Hole • Multiple  
 Actuator Options • Multiple  
 Actuation Force Options  
 • Multiple Cap Options •  
 Grounding Pin Option

## 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.

# relays



### J102 Series

5 Amp • Up to 24VDC • 1A, 1B or 1C • UL/cUL Approved • Small Size • Highly Sensitive • Super Light Weight • Low Coil Power Consumption • PC Board Mounting



### J103 Series

2 Amp • Up to 24VDC • 1C • UL/cUL Approved • Small Size • Highly Sensitive • Super Light Weight • PC Board Mounting



### J105E Series

10 Amp • Up to 48VDC • 1A or 1C • UL/cUL Approved • Small Size • High Contact Load • Light Weight • Low Coil Power Consumption • PC Board Mounting



### J107 Series

20 Amp • Up to 48VDC • 1A, 1B or 1C • UL/cUL Approved • Small Size • Highly Sensitive • F Class Insulation • PC Board Mounting



### J114FL Series

16 Amp • Up to 48VDC • 1A, 1C, 2A or 2C • UL/cUL Approved • Low Profile • F Class Insulation • PC Board Mounting



### J120 Series

20 Amp • Up to 48VDC • 1A • UL/cUL Approved • PC Pin & Quick Connect Terminals • Strong Resistance to Shock & Vibration • Designed to Withstand High In-Rush



### J123 Series

20 Amp • Up to 48VDC • 1A or 1C • UL/cUL Approved • Small Size • F Class Insulation • Capable of Handling 1000W Lamp Loads • Designed to Withstand High In-Rush



### J115F1 Series

40 Amp • Up to 110VDC • 1A, 1B or 1C • UL/cUL Approved • F Class Insulation • Heavy Contact Load • Strong Shock & Vibration Resistance • PC Pin



### J115F2 Series

40 Amp • Up to 110VDC • 1A, 1B or 1C • UL/cUL Approved • F Class Insulation • Heavy Contact Load • Strong Shock & Vibration Resistance • PC Pin



### J115F3 Series

40 Amp • Up to 110VDC • 1A, 1B or 1C • UL/cUL Approved • F Class Insulation • Heavy Contact Load • Strong Shock & Vibration Resistance • Panel Mount



### PC673 Series

30 Amp • Up to 277VAC • 1A or 2C • F Class Insulation • Test Button • Dual Contacts • AC or DC Coil Options • Fast-On and Screw Terminals



### J115F 50 Amp Series

50 Amp • Up to 110VDC • 1A, 1B or 1C • UL/cUL Approved • Low Coil Power Consumption • Heavy Contact Load • PC Pin or Panel Mount



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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.

find your **SMART SOLUTIONS** here