

CIT Relay & Switch

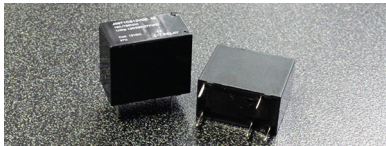
current applications

- School Buses
- Lawn Mowers
- Wheelchair Lifts
- Fork Lifts
- Marine & Yachts
- Rear Lift Gates
- Recreational Vehicles
- Tractors
- ATV's
- Golf Carts

UL Approved Relays *general purpose*

UL approved relays are used in a wide variety of applications such as control boards, HVAC, and industrial controls, among many others.

UL approval defines the basic functional and safety requirements for applications in all areas of electronics and are verified as compliant with the requirements.



J097 Series

Contact Arrangement : 1C
Ratings : up to 10 Amp
Voltage : 3VDC up to 40VDC
Mounting : PC Pin
Dimensions : 18.02 x 9.95 x 15.3mm
UL Agency Approval : E197851



J099 Series

Contact Arrangement : 1A
Ratings : up to 10 Amp
Voltage : 12VDC & 24VDC
Mounting : PC Pin
Dimensions : 18.4 x 15.0 x 10.3mm
UL Agency Approval : E197851



J100 Series

Contact Arrangement : 1A
Ratings : up to 10 Amp
Voltage : 3VDC up to 48VDC
Mounting : PC Pin
Dimensions : 18.29 x 10.28 x 15.49mm
UL Agency Approval : E197851



J102 Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 5 Amp
Voltage : 3VDC up to 24VDC
Mounting : PC Pin
Dimensions : 15.5 x 10.5 x 11.25mm
UL Agency Approval : E197851



J103 Series

Contact Arrangement : 1C
Ratings : 2 Amp
Voltage : 3VDC up to 24VDC
Mounting : PC Pin
Dimensions : 12.5 x 7.5 x 10.0mm
UL Agency Approval : E197851



J104A, J104B & J104C Series

Contact Arrangement : 2C
Ratings : up to 3 Amp
Voltage : 3VDC up to 48VDC
Mounting : PC Pin
Dimensions : dependent upon series
UL Agency Approval : E197851



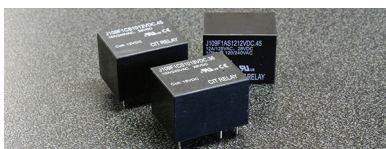
J104D Series

Contact Arrangement : 2C
Ratings : up to 2 Amp
Voltage : 3VDC up to 48VDC
Mounting : PC Pin
Dimensions : 20.4 x 10.05 x 11.0mm
UL Agency Approval : E197851



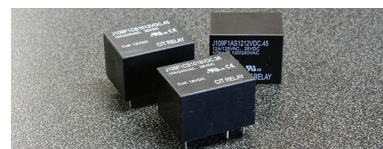
J105D Series

Contact Arrangement : 1A, 1C
Ratings : up to 10 Amp
Voltage : 3VDC up to 48VDC
Mounting : PC Pin
Dimensions : 20.59 x 10.15 x 15.75mm
UL Agency Approval : E197851



J107F Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 20 Amp
Voltage : 3VDC up to 48VDC
Mounting : PC Pin
Dimensions : 19.0 x 15.5 x 15.3mm
UL Agency Approval : E197851



J109F Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 12 Amp
Voltage : 5VDC up to 48VDC
Mounting : PC Pin
Dimensions : 22.3 x 17.3 x 14.5mm
UL Agency Approval : E197851



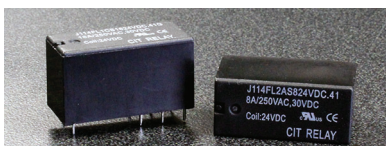
J113 Series

Contact Arrangement : 1A
Ratings : 5 Amp
Voltage : 5VDC up to 24VDC
Mounting : PC Pin
Dimensions : 20.2 x 5.3 x 12.8mm
UL Agency Approval : E197851



J114AF Series

Contact Arrangement : 1A, 1C, 2A, 2C
Ratings : up to 16 Amp
Voltage : 3VDC up to 48VDC
Mounting : PC Pin
Dimensions : 29.0 x 12.7 x 20.0mm
UL Agency Approval : E197851



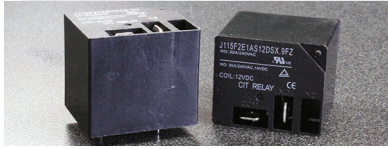
J114FL Series

Contact Arrangement : 1A, 1C, 2A, 2C
Ratings : up to 16 Amp
Voltage : 5VDC up to 48VDC
Mounting : PC Pin
Dimensions : 29.0 x 12.6 x 15.7mm
UL Agency Approval : E197851



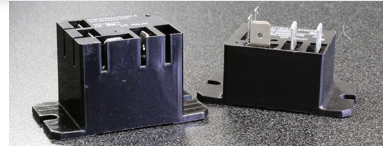
J115F1 Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 40 Amp
Voltage : 5VDC up to 277VAC
Mounting : PC Pin
Dimensions : 31.7 x 26.9 x 20.3mm
UL Agency Approval : E197851 & TÜV



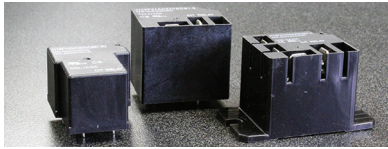
J115F2 Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 40 Amp
Voltage : 5VDC up to 277VAC
Mounting : PC Pin
Dimensions : 31.9 x 26.8 x 28.1mm
UL Agency Approval : E197852 & TÜV



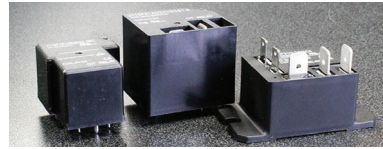
J115F3 Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 40 Amp
Voltage : 5VDC up to 277VAC
Mounting : Panel Mount
Dimensions : 32.4 x 26.8 x 28.1mm
UL Agency Approval : E197852 & TÜV



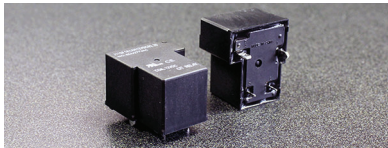
J115F_E Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 30 Amp
Voltage : 5VDC up to 110VDC
Mounting : dependent upon series
Dimensions : dependent upon series
UL Agency Approval : E197852 & TÜV



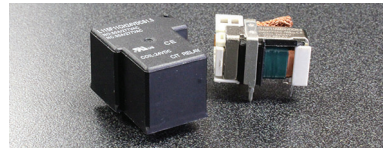
J115F 50Amp Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 50 Amp
Voltage : 5VDC up to 110VDC
Mounting : dependendt upon series
Dimensions : dependent upon series
UL Agency Approval : E197852 & TÜV



J115F1K Series

Wide Contact Gap
Contact Arrangement : 1A
Ratings : up to 50 Amp
Voltage : 5VDC up to 48VDC
Mounting : PC Pin
Dimensions : 31.7 x 26.9 x 20.3mm
UL Agency Approval : E197852



L115F1 Series - Latching

Contact Arrangement : 1A, 1C
Ratings : up to 50 Amp
Voltage : 5VDC up to 48VDC
Mounting : PC Pin
Dimensions : dependent upon options
UL Agency Approval : E197852



L115F2 Series - Latching

Contact Arrangement : 1A, 1C
Ratings : up to 50 Amp
Voltage : 5VDC up to 48VDC
Mounting : dependent upon options
Dimensions : dependent upon options
UL Agency Approval : E197851



J117F Series

Contact Arrangement : 1A, 1C
Ratings : 8 Amp
Voltage : 5VDC, 12VDC, 24VDC
Mounting : PC Pin
Dimensions : 28.5 x 10.0 x 12.3mm
UL Agency Approval : E197851



J118 Series

Contact Arrangement : 1A, 1B, 1C
Ratings : up to 20 Amp
Voltage : 9VDC, 12VDC, 24VDC
Mounting : PC Pin
Dimensions : 15.5 x 12.2 x 13.8mm
UL Agency Approval : E197851



J120D Series

Contact Arrangement : 1A
Ratings : 20 Amp
Voltage : 5VDC up to 48VDC
Mounting : PC Pin, Quick Connect
Dimensions : 30.0 x 15.5 x 23.3mm
UL Agency Approval : E197851



J123F Series

Contact Arrangement : 1A, 1C
Ratings : up to 20 Amp
Voltage : 5VDC up to 48VDC
Mounting : PC Pin
Dimensions : 19.5 x 16.1 x 17.1mm
UL Agency Approval : E197852



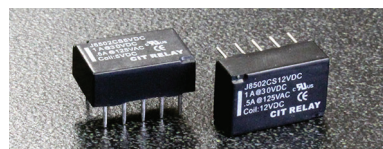
J151 Series

Contact Arrangement : 1A thru 4C
Ratings : up to 20 Amp
Voltage : 12VDC up to 240VAC
Mounting : PC Pin, Solder Lug
Dimensions : dependent upon options
UL Agency Approval : E197852



J152 Series

Contact Arrangement : 2A thru 4C
Ratings : up to 10 Amp
Voltage : 12VDC up to 220VAC
Mounting : PC Pin, Solder Lug
Dimensions : dependent upon options
UL Agency Approval : E197851, TÜV



J850 Series

Contact Arrangement : 2C
Ratings : 1 Amp
Voltage : 3VDC up to 24VDC
Mounting : PC Pin
Dimensions : 14.0 x 9.0 x 4.9mm
UL Agency Approval : E197851
Surface Mount Version Available

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.



20550 Commerce Blvd, Rogers, MN 55374 USA

763.535.2339 • sales@citrelay.com