

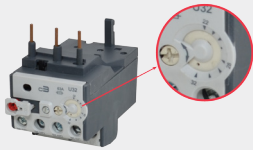
320 Overload Relays



Solutions

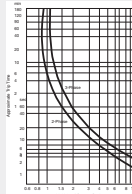
Providing Remarkable Performance and Motor Protection Through a Wide Range of Features and Functions

Need reliable, accurate overload and phase-loss protection for your motors? c3controls' new Series 320 Bimetallic Overload Relays provide unmatched protection and can be directly installed on all Series 300 Contactors, saving you time and panel space. Plus, cULus and CE markings make them applicable worldwide.



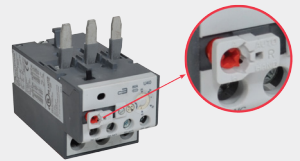
Adjustable Current Setting

Full load current adjustment ratio of approximately 1:1.5 enables overload relay to be set to exact FLA of motor.



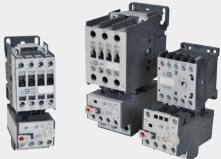
Phase Loss Sensitivity

Single phase sensitivity to protect motors against damaging phase loss conditions.



Selectable Reset Mode

Manual or automatic reset and test modes, and stop button all in a single device for convenient control circuit wiring.



Seamless Compatibility

Series 320-B2 Overload Relays direct mount onto all Series 300 Non-Reversing and Series 310, 9A to 25A AC/DC, Reversing Contactors and Series 320-B1 Overload Relays direct mount onto all Series 300/310 Miniature Non-Reversing and Reversing Contactors.



Trip Test Function

Trip test function standard on all c3controls Series 320-B2 to 320-B5, allows for easier installation, testing, and troubleshooting.



Visible Markings

High visibility labels and markings; dual IEC and NEMA terminal markings for ease of wiring anywhere in the world.



Terminal Screws

Combination head terminal screws allow the use of straight, phillips or posidrive screwdrivers. Allen head screws on 320-B4 and 320-B5 overload relays make it easy to apply the proper terminal tightening torque for secure conductor connections.

Range

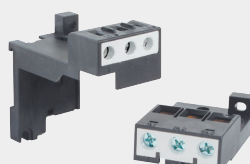
A Wide Range of Features, Functionality, and Performance for the Most Demanding Applications

c3controls' Series 320 Bimetallic Overload Relays provide Trip Class 10 overload protection for single and three-phase motors, and phase loss protection for three-phase motors. Small size, ease of installation and outstanding features like IP20 guarded terminals with dual terminal markings, integral stop button and direct mounting will help you reduce your total installed costs.



BIMETALLIC

- Five frame sizes
- Selectable reset mode (manual or automatic)
- Current Adjustment Range: 0.28 – 112A
- Electrically isolated and integral 1 Normally Open and 1 Normally Closed auxiliary contacts
- Ambient temperature compensation ensures reliable motor protection even in high temperature environments
- Stop button for convenient and economical control circuit wiring
- Provides thermal Trip Class 10 overload protection



MOUNTING ADAPTERS

- Separate mounting adapters enable Series 320 Overload Relays to be installed separately from a contactor on a 35mm DIN rail or with fixing screws to a panel



RESET PUSH BUTTONS

- Designed to actuate the reset function of a Series 320 Overload Relay from outside of the enclosure
- For use in an enclosure up to 254mm (10-inch) deep when used with our Series 320 Overload Relays. The rod can be easily cut to the desired length for use in a wide range of enclosure depths.

Enhance the Features and Performance of Your Equipment

Overload relays provide Trip Class 10 protection against overload and phase-loss conditions, and have ambient temperature compensation for motor protection in high temperature environments.



Proven

UL Listed and CE marked, our Series 320 Overload Relays are designed to perform in a broad range of applications.

Guaranteed Same-Day Shipping



High Fault Short Circuit Current Rating

High fault short circuit current rating of 100kA @ 480V and 600V with Class J fuses, provides safety and reliability in high fault applications.

[Class 10]

Reliability

Trip Class 10 for reliable and accurate protection against overload conditions. Trips within 10 seconds when carrying a current of 720%.



Added Safety

IP20 guarded terminals with dual terminal markings prevent accidental contact with live parts.

Backed with a Lifetime Warranty

GET THE MOST OUT OF OUR COMPLETE LINE OF OVERLOAD RELAYS.

Download resources, request a catalog, and configure products!

SHOP NOW:

www.c3controls.com/overload-relays