

Overload Relays



Solutions

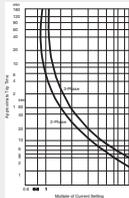
Providing Remarkable Performance and Motor Protection Through a Wide Range of Features and Functions

Need reliable, accurate overload and phase-loss protection for your motors? ATC Diversified's Bimetallic Overload Relays provide unmatched protection and can be directly installed on all CON Series 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

Overload Relays direct mount onto all CON Series Contactors.



Trip Test Function

Trip test function standard on all overload relays allow 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

ATC Diversified's 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

- Four 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



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 Overload Relays are designed to perform in a broad range of applications.

Engineered to Deliver the Best Control



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.

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

Download resources, request a catalog, and configure products!

SHOP NOW:

www.ATCDiversified.com