

# High quality thermal breaker





## Overview

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What is a thermal circuit breaker?

Thermal circuit breakers provide optimum protection against overload for your consumers in power distribution systems. When the circuit breaker trips, the integrated switch function enables immediate reactivation. Unlike a fuse, the circuit breaker does not need to be replaced.

Which circuit breakers are available with thermal-magnetic equivalent?

PG, PJ, PL circuit breakers are available with both thermal-magnetic equivalent and MicroLogic trip. The MicroLogic circuit breakers are available 80% and 100% rated. "C" suffix denotes a 100% rating.

What is a thermal-magnetic breaker?

The thermal-magnetic breaker is a safety device which protects the circuit in the event of a malfunction. In this case the switch disconnects the three and single-phase circuit when in any part of the electric connections a short circuit or a current absorption occurs above the data specified on the label of the unit.

What are the applications of thermal device circuit breakers?

Typical areas of application for thermal device circuit breakers are sensors and actuators in systems. These include motors, heating elements and fans, and devices with high starting current. Thermal device circuit breakers have a maximum voltage range of 250 V AC or 72 V DC.



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### [High Performance Circuit Breakers - Mouser](#)

Circuit Breakers Single pole high performance thermal circuit breaker with tease-free, trip-free, snap action mechanism and push/pull on/off manual actuation (M-type TO CBE to EN 60934).

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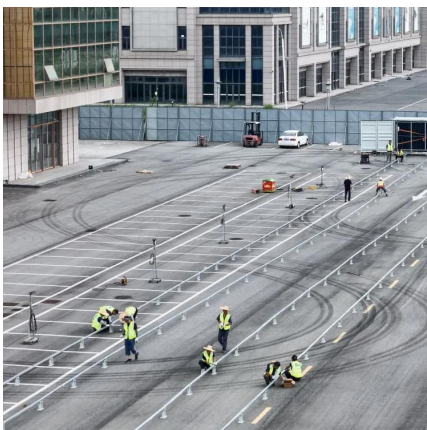
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