



6752-100 Series Circuit Breakers

Ambient Compensated Single & Three Phase High, Short Circuit Capacity

Features

- **Current ratings from 50-100 amps**
- **Proven reliability and performance of the 6752 series circuit breaker**
- **Usable on large electrical systems – 6000 amperes interrupting capacity**
- **Circuit protection unaffected by temperature fluctuations – ambient compensated from -40°F to +160°F**
- **Military approved (including high sine vibration capability) to MS 25361 and MS 25361 (V)**



6752-100

Overview

The Klixon® 6752-100 series thermal-magnetic circuit breakers are ambient compensated and trip-free. These circuit breakers are designed and manufactured to meet stringent military standards with the reliability of the original 6752 design. The 6752-100 is similar to the 6752-12 in size, and includes current ratings ranging from 50-100 amps.

The higher short circuit capacity, vibration resistance and longer cycling life of the 6752-12 and -300 series exceed previous military standards. In addition, the 6752-12 and -300 series provide ambient compensation, fault coordination of all ratings, and an option for auxiliary circuits.

High Short Circuit Capacity

A deionizing grid and magnetic assist enable the 6752-100 series to successfully interrupt four fault 6000 amp currents, two at sea level and two at 60,000 feet, on either a 120 VAC , 400 Hz system or a 30 VDC system.

Ambient Temperature Compensation

The 6752-100 series circuit breakers maintains its performance capabilities by means of a thermal compensator in the temperature range of -40°C to +70°C.

MIL Qualification

TI Number	MS Number	TI Number	MS Number
6752-100-50	MS 25361-50	6752-102-50	MS25361-50V
6752-100-60	MS 25361-60	6752-102-60	MS25361-60V
6752-100-70	MS 25361-70	6752-102-70	MS25361-70V
6752-100-75	MS 25361-75	6752-102-75	MS25361-75V
6752-100-80	MS 25361-80	6752-102-80	MS25361-80V
6752-100-90	MS 25361-90	6752-102-90	MS25361-90V
6752-100-100	MS 25361-100	6752-102-100	MS25361-100V

