



Catalog No. TFJ236090WL

Description: TFJ 3 POLE 600V 18K IC 90 AMP W/LUG

UPC No 783164044249

Products > Circuit Breakers > Molded Case Circuit Breakers > Thermal Magnetic

The F225 product line consists of Thermal Magnetic Circuit Breakers, Magnetic Circuit Breakers, and Molded-Case Switches rated up to 225 Amps and 600 Volts AC. These breakers are available with either non-interchangeable trips (designated type TFJ) or interchangeable trips (designated types TFK/THFK). Type TFJ devices ship fully assembled while types TFK/THFK ship unassembled unless specified on the order. The WL catalog number suffix indicates that the devices come with Cu/Al line and load lugs.

Descriptors

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|-------------|------------------|
| Category | Thermal Magnetic |
| GO Schedule | EL |

Specifications

| | |
|---------------------------------|---|
| Product Line | Thermal Magnetic |
| Trip Style | Non-Interchangeable |
| Frame Type | F225 |
| Amperage | 90 A |
| Poles | 3 |
| System Voltage | 120 Vac, 120/240 Vac, 125 Vdc, 240 Vac, 250 Vdc, 277 Vac, 480 Vac, 500 Vdc, 600 Vac |
| 120 Vac Interrupting Rating | 25 KAIC |
| 120/240 Vac Interrupting Rating | 25 KAIC |
| 125 Vdc Interrupting Rating | 10 KAIC |
| 240 Vac Interrupting Rating | 25 KAIC |
| 250 Vdc Interrupting Rating | 10 KAIC |
| 277 Vac Interrupting Rating | 22 KAIC |
| 480 Vac Interrupting Rating | 22 KAIC |
| 500 Vdc Interrupting Rating | 10 KAIC |
| 600 Vac Interrupting Rating | 18 KAIC |
| Trip Function | LI |
| Continuous Current Rated | Standard |
| Suitable for Reverse Feed | Yes |
| Lugs | TCAL24 |
| Long Time | Fixed |
| Instantaneous | Adjustable |
| Current Metering | No |
| Protective Relays | No |
| Special Markings | HACR |
| Wire Range (Cu/Al) | #4-300 kcmil |
| GSA Compliance | No |

Classifications

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|-----------|--------|
| UL File # | E11592 |
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Classifications

CSA File#

LR40350

Publications

| Title | Publication No. | Publication Type |
|--|-----------------|----------------------------------|
| Thermal-Magnetic MCCB, F225 Frame, Drawing 1-Page fully dimensioned outline drawing in .pdf format. | 455C561-SH6 | Drawings-Outline and Dimensional |
| Thermal-Magnetic MCCB, F225 Frame, Drawing 1-Page Non-dimensioned, full-scale outline drawing in .dxf format. | F225-DXF | Drawings-Outline and Dimensional |

Additional Documentation: Visit our [Publication Library](#) to find technical documentation, time current curves, CSI Specifications and promotional literature.