



Catalog No. TJK426400WL

Description: J-600 THERM MAG

UPC No 783164049923

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

The J600 product line consists of Thermal Magnetic Circuit Breakers, Magnetic Circuit Breakers, and Molded-Case Switches rated up to 600 Amps and 600 Volts AC. These breakers are available with either non-interchangeable trips (designated type TJJ) or interchangeable trips (designated types TJK/THJK). Type TJJ devices ship fully assembled while types TJK/THJK ship unassembled unless specified on the order. TJK breakers are available in two frames, 400 ampere frame (125 to 400 amperes) and 600 ampere frame (250 to 600 amperes). Trip units are not interchangeable between frames. 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 | Interchangeable |
| Frame Type | J600 |
| Amperage | 400 A |
| Poles | 2 |
| System Voltage | 120 Vac, 120/240 Vac, 125 Vdc, 240 Vac, 250 Vdc, 277 Vac, 480 Vac, 600 Vac |
| 120 Vac Interrupting Rating | 42 KAIC |
| 120/240 Vac Interrupting Rating | 42 KAIC |
| 125 Vdc Interrupting Rating | 10 KAIC |
| 240 Vac Interrupting Rating | 42 KAIC |
| 250 Vdc Interrupting Rating | 10 KAIC |
| 277 Vac Interrupting Rating | 30 KAIC |
| 480 Vac Interrupting Rating | 30 KAIC |
| 600 Vac Interrupting Rating | 22 KAIC |
| Trip Function | LI |
| Continuous Current Rated | Standard |
| Suitable for Reverse Feed | Yes |
| Lugs | TC043, TCAL43, TCAL47 |
| Long Time | Fixed |
| Instantaneous | Adjustable |
| Current Metering | No |
| Protective Relays | No |
| GSA Compliance | No |

Classifications

| | |
|-----------|---------|
| UL File # | E11592 |
| CSA File# | LR40350 |

Publications

| Title | Publication No. | Publication Type |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------|
| Thermal-Magnetic MCCB, J600 Frame, Drawing 1-Page Non-dimensioned, full-scale outline drawing in .dxf format. | J600-DXF | Drawings-Outline and Dimensional |
| Thermal-Magnetic MCCB, J600 Frame, Drawing 1-Page fully dimensioned outline drawing in .dxf format. | 455C564-SH1-DXF | Drawings-Outline and Dimensional |
| Thermal-Magnetic MCCB, J600 Frame, Drawing 1-Page fully dimensioned outline drawing in .pdf format. | 455C564-SH1 | Drawings-Outline and Dimensional |

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