



Representative Image

Catalog No. TJK636450WL

Description: TJK6 3 POLE 600V 450 AMP - WL

UPC No 783164164091

Home > 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. TJK6 3 POLE 600V 450 AMP - WL

Descriptors

Category	Thermal Magnetic
Product Line	Thermal Magnetic
GO Schedule	EL

Specifications

Trip Style	Interchangeable
Frame Type	J600
Amperage	450 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	42 KAIC
120/240 Vac Interrupting Rating	42 KAIC
125 Vdc Interrupting Rating	20 KAIC
240 Vac Interrupting Rating	42 KAIC
250 Vdc Interrupting Rating	20 KAIC
277 Vac Interrupting Rating	30 KAIC
480 Vac Interrupting Rating	30 KAIC
500 Vdc Interrupting Rating	20 KAIC
600 Vac Interrupting Rating	22 KAIC
Trip Function	LI
Continuous Current Rated	Standard
Suitable for Reverse Feed	No
Lugs	TC063, TCAL63
Long Time	Fixed
Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
GSA Compliance	No
Interrupting Rating @ SystemVoltage	20kA@125 Vdc, 20kA@250 Vdc, 20kA@500 Vdc, 22kA@600 Vac, 30kA@277 Vac, 30kA@480 Vac, 42kA@120 Vac, 42kA@120/240 Vac, 42kA@240 Vac

Classifications

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.