



Catalog No. TKMA836800WL

Description: TKMA8 3 POLE 600V 800 AMP - WL

UPC No 783164053609

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

The K1200 product line consists of Thermal Magnetic Circuit Breakers, Magnetic Circuit Breakers, and Molded-Case Switches rated up to 1200 Amps and 600 Volts AC. These breakers feature interchangeable trips on all frames. K1200 breakers are available in two frames, 800 ampere frame (300 to 800 amperes) and 1200 ampere frame (600 to 1200 amperes). Trip units are not interchangeable between frames. Complete circuit breaker price includes frame, trip, and Cu/Al line and load lugs. Units will be shipped unassembled unless specified "must be factory assembled". The WL catalog number suffix indicates that the devices come with Cu/Al line and load lugs. Magnetic Circuit Breakers must be ordered as components, including a frame, trip, and one line and one load lug per pole.

Descriptors

Category	Thermal Magnetic
GO Schedule	EL

Specifications

Product Line	Thermal Magnetic
Trip Style	Interchangeable
Frame Type	K1200
Amperage	800 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	25 KAIC
Trip Function	LI
Continuous Current Rated	Standard
Suitable for Reverse Feed	No
Lugs	TC081, TCAL81
Long Time	Fixed
Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
GSA Compliance	No

Classifications

UL File #	E11592
CSA File#	LR40350

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Publications

Title	Publication No.	Publication Type
Thermal-Magnetic MCCB, K1200 Frame, Drawing 1-Page Non-dimensioned, full-scale outline drawing in .dxf format.	K1200-DXF	Drawings-Outline and Dimensional
Thermal-Magnetic MCCB, K1200 Frame, Drawing 1-Page fully dimensioned outline drawing in .pdf format.	455C840-SH1	Drawings-Outline and Dimensional
Thermal-Magnetic MCCB, K1200 Frame, Drawing 1-Page fully dimensioned outline drawing in .dxf format.	455C840-SH1-DXF	Drawings-Outline and Dimensional

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