



Representative Image

Catalog No. TED124080WL

Description: 2 POLE 480VAC 250VDC 80A BREAKER

UPC No 783164068177

Home > Circuit Breakers > Molded Case Circuit Breakers > Thermal Magnetic

The E150 product line consists of Thermal Magnetic Circuit Breakers, Magnetic Circuit Breakers, and Molded-Case Switches rated up to 150 Amps and 600 Volts AC. Catalog numbers include the complete breaker or switch. The WL catalog number suffix indicates that the devices come with Cu/Al line and load lugs. 2 POLE 480VAC 250VDC 80A BREAKER

Descriptors

Category	Thermal Magnetic
Product Line	Thermal Magnetic
GO Schedule	EB

Specifications

Trip Style	Non-Interchangeable
Frame Type	E150
Amperage	80 A
Poles	2
System Voltage	120 Vac, 120/240 Vac, 125 Vdc, 240 Vac, 250 Vdc, 277 Vac, 480 Vac
120 Vac Interrupting Rating	18 KAIC
120/240 Vac Interrupting Rating	18 KAIC
125 Vdc Interrupting Rating	10 KAIC
240 Vac Interrupting Rating	18 KAIC
250 Vdc Interrupting Rating	10 KAIC
277 Vac Interrupting Rating	18 KAIC
480 Vac Interrupting Rating	18 KAIC
Trip Function	LI
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TC041, TCAL12A
Long Time	Fixed
Instantaneous	Fixed
Current Metering	No
Protective Relays	No
Special Markings	HACR
GSA Compliance	No
Interrupting Rating @ SystemVoltage	10kA@125 Vdc, 10kA@250 Vdc, 18kA@120 Vac, 18kA@120/240 Vac, 18kA@240 Vac, 18kA@277 Vac, 18kA@480 Vac

Classifications

UL File #	E11592
CSA File#	LR57114

Publications

Title	Publication No.	Publication Type
Thermal-Magnetic MCCB, E-150 Frame, 2-Pole Drawing 1-Page Non-dimensioned, full-scale outline drawing in .dxf format.	E-150A-2P-DXF	Drawings-Outline and Dimensional
Thermal-Magnetic MCCB, E-150 Frame, 2-Pole Drawing 1-Page fully dimensioned outline drawing in .dxf format.	139C3643SH2-DXF	Drawings-Outline and Dimensional
Thermal-Magnetic MCCB, E-150 Frame, 2-Pole Drawing 1-Page fully dimensioned outline drawing in .pdf format.	139C3643-SH2	Drawings-Outline and Dimensional

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