



Catalog No. TED124080WL

Description: 2 POLE 480VAC 250VDC 80A BREAKER

UPC No 783164068177

Products > 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.

Descriptors

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|-------------|------------------|
| Category | Thermal Magnetic |
| GO Schedule | EB |

Specifications

| | |
|---------------------------------|-------------------------------------------------------------------|
| Product Line | Thermal Magnetic |
| 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 |

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.