



Catalog No. TEY180

Description: TEY 1 POLE 80 AMP

UPC No 783164182170

Products > Circuit Breakers > Molded Case Circuit Breakers > Lighting Panel Circuit Breakers

The TEY is a one-inch wide per pole, compact, "bolt-on" circuit breaker for use on grounded 480Y/277 Vac systems. The bolt-on mounting base accessory makes the TEY suitable for varied applications as a lug-lug breaker. All TEY circuit breakers feature Quick-make / Quick-break mechanisms, common trip bars, and easy to spot trip indication to ensure safety and reliability. TEY breakers are available in 1, 2, and 3 pole versions and can be ordered with auxiliary contact and shunt trip accessories.

Descriptors

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|-------------|---------------------------------|
| Category | Lighting Panel Circuit Breakers |
| GO Schedule | EY |

Specifications

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| Product Line | TEY / Q-Line (Bolt-On) |
| Trip Style | Non-Interchangeable |
| Amperage | 80 A |
| Poles | 1 |
| System Voltage | 120 Vac, 120/240 Vac, 240 Vac, 277 Vac |
| 120 Vac Interrupting Rating | 65 KAIC |
| 120/240 Vac Interrupting Rating | 14 KAIC |
| 240 Vac Interrupting Rating | 14 KAIC |
| 277 Vac Interrupting Rating | 14 KAIC |
| Trip Function | LI |
| Continuous Current Rated | Standard |
| Suitable for Reverse Feed | Yes |
| Long Time | Fixed |
| Instantaneous | Fixed |
| Current Metering | No |
| Protective Relays | No |
| Special Markings | HACR |
| Wire Range (Cu/Al) | #14-2/0 |
| GSA Compliance | No |

Classifications

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|-----------|---------|
| UL File # | E11592 |
| CSA File# | LR57114 |

Publications

| Title | Publication No. | Publication Type |
|--|-----------------|----------------------------------|
| Molded Case Circuit Breakers Type TEY / TEYF (70-100 Amperes) Enclosure Compensated Long Time Delay and In 1-page time current curve. | GES-6239A | Time Current Curves |
| Molded Case Circuit Breaker Accessories - Bolt-On Base 1 Page. Installation Instructions for Mounting of TEY3B Mounting Base and TEY MCCBs. | GEH-5537C | Installation and Instruction |
| TEY/TEYF 1-Pole Circuit Breaker, Drawing 1-Page fully dimensioned outline drawing in .pdf format. | 139C5696SH1-PDF | Drawings-Outline and Dimensional |
| TEY/TEYF 1-Pole Circuit Breaker, Drawing 1-Page fully dimensioned outline drawing in .dxf format. | 139C5696SH1-DXF | Drawings-Outline and Dimensional |
| Molded Case Circuit Breaker Accessories - Padlocking Device 1 Page. Installation Instructions for Padlocking device TEYPLD1 for TEY MCCBs. | GEJ-3039 | Installation and Instruction |
| Molded Case Circuit Breaker Accessories - Handle Lock Device 1 Page. Installation Instructions for Handle Lock device TEYLD1 for TEY MCCBs. | GEJ-3040 | Installation and Instruction |

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