



Representative Image

### Catalog No. TEYD3045B

Description: 45A 3POLE 25KA 480/277 CKT BKR

UPC No 783164461770

Home > 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. TEYD breakers are available in 1, 2, and 3 pole versions 2&3 pole versions can be ordered with auxiliary contact, shunt trip, undervoltage release, or bell alarm accessories. 45A 3POLE 25KA 480/277 CKT BKR

#### Descriptors

|              |                                 |
|--------------|---------------------------------|
| Category     | Lighting Panel Circuit Breakers |
| Product Line | TEY / Q-Line (Bolt-On)          |
| GO Schedule  | EY                              |

#### Specifications

|                                     |   |
|-------------------------------------|---|
| Trip Style                          | Yes   |
| Frame Type                          | TEYD  |
| Amperage                            | 45 A  |
| Poles                               | 3   |
| System Voltage                      | 120/240 Vac, 240 Vac, 250 Vdc, 277 Vac, 480/277 Vac |
| 120/240 Vac Interrupting Rating     | 65 KAIC   |
| 240 Vac Interrupting Rating         | 65 KAIC   |
| 480/277 Vac Interrupting Rating     | 25 KAIC   |
| Trip Function                       | LI  |
| Continuous Current Rated            | Standard  |
| Suitable for Reverse Feed           | Yes   |
| Long Time                           | Fixed   |
| Instantaneous                       | Fixed   |
| Current Metering                    | No  |
| Protective Relays                   | No  |
| Wire Range (Cu/Al)                  | #10-#4  |
| GSA Compliance                      | No  |
| Interrupting Rating @ SystemVoltage | 65kA@120/240 Vac, 65kA@240 Vac,25kA@480Y/277 Vac    |

#### Classifications

|           |        |
|-----------|--------|
| UL File # | E11592 |
|-----------|--------|

## Publications

| Title   | Publication No. | Publication Type                 |
|---|-----------------|----------------------------------|
| <a href="#">TEYD/H/L 3-Pole Circuit Breaker, Drawing</a><br>1 Page fully dimensioned outline drawing in .pdf format for TEYD3, TEYH3, and TEYL3 Circuit Breakers. | 10106029SH1-PDF | Drawings-Outline and Dimensional |
| <a href="#">Molded Case Circuit Breakers Type TEYD / TEYH / TEYL (40-60 Amperes)</a><br>1 page, time current curve  | DES-080         | Time Current Curves              |
| <a href="#">TEYD/H/L 3-Pole Circuit Breaker, Model</a><br>Full Scale solid model in .stp format for TEYD3, TEYH3, and TEYL3 Circuit Breakers.                     | 10106029SH1-STP | Drawings-Outline and Dimensional |
| <a href="#">TEYD/H/L 3-Pole Circuit Breaker, Drawing</a><br>Full Scale layout drawing in .dxf format for TEYD3, TEYH3, and TEYL3 Circuit Breakers.                | 10106029SH1-DXF | Drawings-Outline and Dimensional |

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