



Representative Image

## Catalog No. TEYD1030B

**Description:** TEYX CIRCUIT BREAKER 1P 30A

**UPC No** 783164461497

**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. TEYX CIRCUIT BREAKER 1P 30A

### Descriptors

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

### Specifications

|                                 |                                                                        |
|---------------------------------|------------------------------------------------------------------------|
| Trip Style                      | Yes                                                                    |
| Poles                           | 1                                                                      |
| Amperage                        | 30 A                                                                   |
| System Voltage                  | 120 Vac<br>120/240 Vac<br>125 Vdc<br>240 Vac<br>277 Vac<br>480/277 Vac |
| Frame Type                      | TEYD                                                                   |
| 120 Vac Interrupting Rating     | 65 KAIC                                                                |
| 120/240 Vac Interrupting Rating | 65 KAIC                                                                |
| 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                                                                     |

### Classifications

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

**by ABB**

## Publications

| Title                                                                                                                                                                                                                                      | Publication No. | Publication Type             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------|
| <a href="#">TEYD/H/L Mounting Base Installation Instructions</a><br>1 Page instruction guide, includes installation and mounting guidelines. Cat Number TEY3B125.<br><a href="#">Installation Instruction for Right Pole Mounting Only</a> | DEH-41556       | Installation and Instruction |
| Bell Alarm Switch AccessoryCatalog. No: TEYXBA1M01<br><a href="#">Installation Instruction for Right Pole Mounting Only</a>                                                                                                                | DEH41555        | Installation and Instruction |
| Shunt Trip Device<br><a href="#">Installation Instructions</a>                                                                                                                                                                             | DEH41553        | Installation and Instruction |
| Handle Padlock DeviceCat. No: TEYXPLD1<br><a href="#">Installation Instruction for Right Pole and Left Pole</a>                                                                                                                            | DEH41557        | Installation and Instruction |
| Auxiliary Switch DeviceCat. No: TEYXASL&TEYXASR                                                                                                                                                                                            | DEH41554        | Installation and Instruction |

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