



## Catalog No. TEY345ST12

Description: MCCB 3P 45A W/120-277VAC SHUNT TRIP

UPC No 783164403534

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

Category	Lighting Panel Circuit Breakers
GO Schedule	EY

### Specifications

Product Line	TEY / Q-Line (Bolt-On)
Trip Style	Non-Interchangeable
Frame Type	TEY
Amperage	45 A
Poles	3
System Voltage	120 Vac, 120/240 Vac, 240 Vac, 277 Vac
120 Vac Interrupting Rating	65 KAIC
120/240 Vac Interrupting Rating	65 KAIC
240 Vac Interrupting Rating	65 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, HID
Wire Range (Cu/Al)	14-8 kcmil / 12-8 kcmil
GSA Compliance	No

### Classifications

UL File #	E11592
CSA File#	LR57114

## Publications

Title	Publication No.	Publication Type
<a href="#">Molded Case Circuit Breaker Accessories - Bolt-On Base</a> 1 Page. Installation Instructions for Mounting of TEY3B Mounting Base and TEY MCCBs.	GEH-5537C	Installation and Instruction
<a href="#">TEY/TEYF 3-Pole Circuit Breaker, Drawing</a> 1-Page fully dimensioned outline drawing in .dxf format.	139C5696SH3-DXF	Drawings-Outline and Dimensional
<a href="#">Molded Case Circuit Breaker Accessories - Padlocking Device</a> 1 Page. Installation Instructions for Padlocking device TEYPLD1 for TEY MCCBs.	GEJ-3039	Installation and Instruction
<a href="#">Molded Case Circuit Breakers Type TEY / TEYF (40-60 Amperes) Enclosure Compensated Long Time Delay and Ins</a> 1 page, time current curve	GES6238B	Time Current Curves
<a href="#">Molded Case Circuit Breaker Accessories - Handle Lock Device</a> 1 Page. Installation Instructions for Handle Lock device TEYLD1 for TEY MCCBs.	GEJ-3040	Installation and Instruction
<a href="#">TEY/TEYF 3-Pole Circuit Breaker, Drawing</a> 1-Page fully dimensioned outline drawing in .pdf format.	139C5696SH3-PDF	Drawings-Outline and Dimensional

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