

# Molded Case Circuit Breakers

## Industrial Circuit Breakers

# Section 6

10-150A Circuit Breakers  
 Thermal-Magnetic Trip  
 E150 Line Circuit Breakers  
 Types TEB, TED, THED  
 Noninterchangeable Trip

**Three Pole — Includes Cu/Al line and load lugs. For optional lugs, see page 6-106 and 6-108.**

Ampere Rating	Type TEB	Type TED		Type THED, Hi-Break
	240 Vac	480 Vac	600 Vac	600 Vac
	Product Number	Product Number	Product Number	Product Number
10	TEB132010WL <sup>1,3</sup>	TED134010WL <sup>1,3</sup>	—	—
15	TEB132015WL <sup>3</sup>	TED134015WL <sup>3</sup>	—	—
20	TEB132020WL <sup>3</sup>	TED134020WL <sup>3</sup>	TED136020WL <sup>3</sup>	THED136020WL <sup>3</sup>
25	TEB132025WL <sup>3</sup>	TED134025WL <sup>3</sup>	TED136025WL <sup>3</sup>	THED136025WL <sup>3</sup>
30	TEB132030WL <sup>3</sup>	TED134030WL <sup>3</sup>	TED136030WL <sup>3</sup>	THED136030WL <sup>3</sup>
35	TEB132035WL <sup>3</sup>	TED134035WL <sup>3</sup>	TED136035WL <sup>3</sup>	THED136035WL <sup>3</sup>
40	TEB132040WL <sup>3</sup>	TED134040WL <sup>3</sup>	TED136040WL <sup>3</sup>	THED136040WL <sup>3</sup>
45	TEB132045WL <sup>3</sup>	TED134045WL <sup>3</sup>	TED136045WL <sup>3</sup>	THED136045WL <sup>3</sup>
50	TEB132050WL <sup>3</sup>	TED134050WL <sup>3</sup>	TED136050WL <sup>3</sup>	THED136050WL <sup>3</sup>
60	TEB132060WL	TED134060WL	TED136060WL	—
70	TEB132070WL	TED134070WL	TED136070WL	THED136070WL
80	TEB132080WL	TED134080WL	TED136080WL	—
90	TEB132090WL	TED134090WL	TED136090WL	THED136090WL
100	TEB132100WL	TED134100WL	TED136100WL	THED136100WL
110	—	TED134110WL	TED136110WL	THED136110WL
125	—	TED134125WL	TED136125WL	THED136125WL
150	—	TED134150WL	TED136150WL	THED136150WL
100NA	—	TED134YT100 <sup>2</sup>	TED136YT100 <sup>2</sup>	—
150NA	—	TED134YT150 <sup>2</sup>	TED136YT150 <sup>2</sup>	—

<sup>1</sup>Not UL listed, rated 5kA @ 120V, 240V and 480V.

<sup>2</sup>Includes factory-installed dummy trip.

<sup>3</sup>UL listed for HID (high intensity discharge).

Notes: All TEB, TED, THED breakers UL listed as HACR type except 10 ampere.  
 All TEB, TED, THED breakers suitable for reverse feed.  
 60/75°C rating through 100 amperes, 75°C rating above 100 amperes.

Accessories: See pages 6-39 to 6-44 and 6-97 to 6-109.

### Add-on Current Limiter — UL Listed 100 kAIC at 480 and 600 VAC<sup>4</sup>

Ampere Rating	Product Number
15	TEDL36015
20	TEDL36020
30 and 60	TEDL36060
100	TEDL36100

<sup>4</sup>For use with 3 Pole TED/THED only

### E150 Reference Publications

TDR Operating Mechanism	GEH-2994
Shunt Trip	GEH-3416
Undervoltage Release	GEH-3417
Auxiliary Switch	GEH-3418
Three Coil Shunt Trip	GEH-3434
Mechanical Interlock	GEH-4310
TDM Operating Mechanism	GEH-4335
Bell Alarm	GEH-4576
Plug-in Mounting Base	GEH-4610
STDA Flange Handle	GEH-5314
STDA Operating Mechanism	GEH-5684
Cable Operator Mechanism	GEH-6290
Motor Operator	GEH-6500
Back Connected Studs	GEJ-3609
Padlocking Device - Standard	GEJ-5143
E150 Outline Drawing	139C3643SH1, 2, 4

