

# Molded Case Circuit Breakers Industrial Circuit Breakers

## Section 3

15-150A 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 3-101 and 3-102.**

Ampere Rating	Type TEB		Type TED				Type THED, Hi-Break	
	240 Vac		480 Vac		600 Vac		600 Vac	
	Product Number	List Price GO-135B	Product Number	List Price GO-135B	Product Number	List Price GO-135B	Product Number	List Price GO-135B
10	TEB132010WL <sup>1</sup>	\$240.00	TED134010WL <sup>1</sup>	\$377.00	TED136010WL <sup>1</sup>	\$439.00	—	—
15	TEB132015WL	\$240.00	TED134015WL	\$377.00	TED136015WL	\$439.00	THED136015WL	\$655.00
20	TEB132020WL	\$240.00	TED134020WL	\$377.00	TED136020WL	\$439.00	THED136020WL	\$655.00
25	TEB132025WL	\$240.00	TED134025WL	\$377.00	TED136025WL	\$439.00	THED136025WL	\$655.00
30	TEB132030WL	\$240.00	TED134030WL	\$377.00	TED136030WL	\$439.00	THED136030WL	\$655.00
35	TEB132035WL	\$240.00	TED134035WL	\$377.00	TED136035WL	\$439.00	THED136035WL	\$655.00
40	TEB132040WL	\$240.00	TED134040WL	\$377.00	TED136040WL	\$439.00	THED136040WL	\$655.00
45	TEB132045WL	\$240.00	TED134045WL	\$377.00	TED136045WL	\$439.00	THED136045WL	\$655.00
50	TEB132050WL	\$240.00	TED134050WL	\$377.00	TED136050WL	\$439.00	THED136050WL	\$655.00
60	TEB132060WL	\$240.00	TED134060WL	\$377.00	TED136060WL	\$439.00	—	—
70	TEB132070WL	\$339.00	TED134070WL	\$445.00	TED136070WL	\$534.00	THED136070WL	\$742.00
80	TEB132080WL	\$339.00	TED134080WL	\$445.00	TED136080WL	\$534.00	—	—
90	TEB132090WL	\$339.00	TED134090WL	\$445.00	TED136090WL	\$534.00	THED136090WL	\$742.00
100	TEB132100WL	\$339.00	TED134100WL	\$445.00	TED136100WL	\$534.00	THED136100WL	\$742.00
110	—	—	TED134110WL	\$1198.00	TED136110WL	\$1198.00	THED136110WL	\$1683.00
125	—	—	TED134125WL	\$1198.00	TED136125WL	\$1198.00	THED136125WL	\$1683.00
150	—	—	TED134150WL	\$1198.00	TED136150WL	\$1198.00	THED136150WL	\$1683.00
100NA	—	—	TED134Y100 <sup>2</sup>	\$377.00	TED136Y100 <sup>2</sup>	\$445.00	—	—
150NA	—	—	TED134Y150 <sup>2</sup>	\$967.00	TED136Y150 <sup>2</sup>	\$967.00	—	—

<sup>1</sup>Not UL listed.

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

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 3-39 to 3-45 and 3-92 to 3-104.

### Add-on Current Limiter 100 kAIC<sup>3</sup>

Ampere Rating	Product Number	List Price GO-135B
15	TEDL36015	\$848.00
20	TEDL36020	\$848.00
30	TEDL36030	\$848.00
60	TEDL36060	\$848.00
100	TEDL36100	\$848.00

<sup>3</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

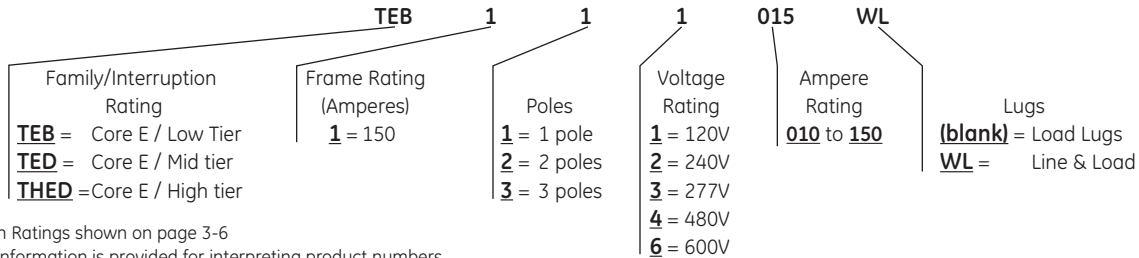


# Molded Case Circuit Breakers Industrial Circuit Breakers

15-150A Circuit Breakers  
Thermal-Magnetic Trip  
E150 Line Circuit Breakers  
Types TEB, TED, THED  
Noninterchangeable Trip



### Product Number Structure



Interruption Ratings shown on page 3-6  
Note: This information is provided for interpreting product numbers (it should not be used to build product numbers).

### Single Pole — Includes Cu/Al load lugs only. If line lugs are required, add suffix "WL" to Product Number.

Ampere Rating	Type TEB		Type TED			Type THED				
	120 Vac 125 Vdc		277 Vac 125 Vdc		347 Vac <sup>1</sup>	277 Vac		347 Vac <sup>1</sup>		
	Product Number	List Price GO-135B	Product Number	List Price GO-135B	Product Number	List Price GO-135B	Product Number	List Price GO-135B	Product Number	List Price GO-135B
10	TEB111010 <sup>2</sup>	\$78.50	TED113010 <sup>2</sup>	\$82.50						
15	TEB111015 <sup>3</sup>	\$78.50	TED113015 <sup>3</sup>	\$82.50	TED114015 <sup>3</sup>	\$152.00	THED113015	\$229.00	THED114015 <sup>3</sup>	\$416.00
20	TEB111020 <sup>3</sup>	\$78.50	TED113020 <sup>3</sup>	\$82.50	TED114020 <sup>3</sup>	\$152.00	THED113020	\$229.00	THED114020 <sup>3</sup>	\$416.00
25	TEB111025	\$78.50	TED113025	\$82.50	TED114025	\$152.00	THED113025	\$229.00	THED114025	\$416.00
30	TEB111030	\$78.50	TED113030	\$82.50	TED114030	\$152.00	THED113030	\$229.00	THED114030	\$416.00
35	TEB111035	\$78.50	TED113035	\$82.50						
40	TEB111040	\$78.50	TED113040	\$82.50						
45	TEB111045	\$78.50	TED113045	\$82.50						
50	TEB111050	\$78.50	TED113050	\$82.50						
60	TEB111060	\$78.50	TED113060	\$82.50						
70	TEB111070	\$134.00	TED113070	\$159.00						
80	TEB111080	\$134.00	TED113080	\$159.00						
90	TEB111090	\$134.00	TED113090	\$159.00						
100	TEB111100	\$134.00	TED113100	\$159.00						

### Two Pole — Includes Cu/Al line and load lugs. For optional lugs, see page 3-101 and 3-102.

Ampere Rating	Type TEB		Type TED		Type THED, Hi-Break <sup>4</sup>	
	240 Vac, 250 Vdc		480 Vac, 250 Vdc		480 Vac, 250 Vdc	
	Product Number	List Price GO-135B	Product Number	List Price GO-135B	Product Number	List Price GO-135B
10	TEB122010WL <sup>2</sup>	\$159.00	TED124010WL <sup>2</sup>	\$290.00		
15	TEB122015WL	\$159.00	TED124015WL	\$290.00	THED124015WL	\$560.00
20	TEB122020WL	\$159.00	TED124020WL	\$290.00	THED124020WL	\$560.00
25	TEB122025WL	\$159.00	TED124025WL	\$290.00	THED124025WL	\$560.00
30	TEB122030WL	\$159.00	TED124030WL	\$290.00	THED124030WL	\$560.00
35	TEB122035WL	\$159.00	TED124035WL	\$290.00	THED124035WL	\$560.00
40	TEB122040WL	\$159.00	TED124040WL	\$290.00	THED124040WL	\$560.00
45	TEB122045WL	\$159.00	TED124045WL	\$290.00	THED124045WL	\$560.00
50	TEB122050WL	\$159.00	TED124050WL	\$290.00	THED124050WL	\$560.00
60	TEB122060WL	\$159.00	TED124060WL	\$290.00	THED124060WL	\$560.00
70	TEB122070WL	\$261.00	TED124070WL	\$377.00	THED124070WL	\$653.00
80	TEB122080WL	\$261.00	TED124080WL	\$377.00	THED124080WL	\$653.00
90	TEB122090WL	\$261.00	TED124090WL	\$377.00	THED124090WL	\$653.00
100	TEB122100WL	\$261.00	TED124100WL	\$377.00	THED124100WL	\$653.00
110			TED124110WL	\$1000.00		
125			TED124125WL	\$1000.00		
150			TED124150WL	\$1000.00		

<sup>1</sup>Suitable for 10 kAIC at 480 Vac, but not labeled or UL listed.

<sup>2</sup>Not UL listed

<sup>3</sup>Single-pole, 15- and 20-ampere breakers are also UL listed as switching duty breakers, suitable for switching 120 Vac (TEB), 277, 347 Vac (TED, THED) fluorescent lighting loads.

<sup>4</sup>Two-pole breaker is furnished in three-pole case.

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.



Publications and Reference: See Section 22 for a complete list of additional product-related publications