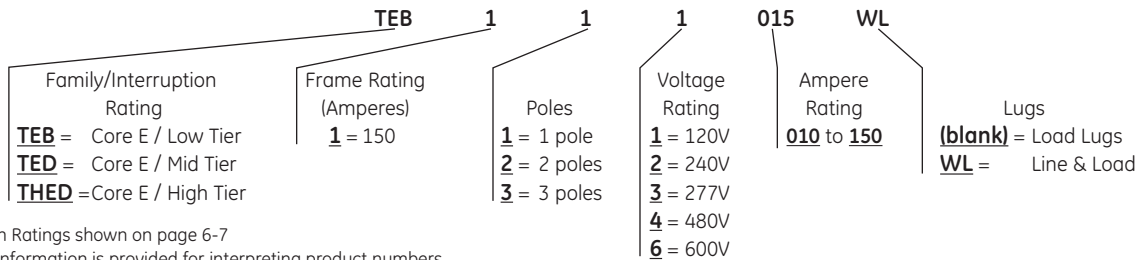


# Molded Case Circuit Breakers Industrial Circuit Breakers

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



### Product Number Structure



Interruption Ratings shown on page 6-7  
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	Product Number	277 Vac 125 Vdc	347 Vac <sup>1</sup>	277 Vac	347 Vac <sup>1</sup>
10	TEB111010 <sup>2,4</sup>	TEB111010 <sup>2,4</sup>	TED113010 <sup>2,4</sup>	TED113010 <sup>2,4</sup>	THED113015 <sup>4</sup>	THED114015 <sup>3,4</sup>
15	TEB111015 <sup>3,4</sup>	TEB111015 <sup>3,4</sup>	TED113015 <sup>3,4</sup>	TED113015 <sup>3,4</sup>	THED113020 <sup>4</sup>	THED114020 <sup>3,4</sup>
20	TEB111020 <sup>3,4</sup>	TEB111020 <sup>3,4</sup>	TED113020 <sup>3,4</sup>	TED113020 <sup>3,4</sup>	THED113025 <sup>4</sup>	THED114025 <sup>4</sup>
25	TEB111025 <sup>4</sup>	TEB111025 <sup>4</sup>	TED113025 <sup>4</sup>	TED113025 <sup>4</sup>	THED113030 <sup>4</sup>	THED114030 <sup>4</sup>
30	TEB111030 <sup>4</sup>	TEB111030 <sup>4</sup>	TED113030 <sup>4</sup>	TED113030 <sup>4</sup>	—	—
35	TEB111035 <sup>4</sup>	TEB111035 <sup>4</sup>	TED113035 <sup>4</sup>	TED113035 <sup>4</sup>	—	—
40	TEB111040 <sup>4</sup>	TEB111040 <sup>4</sup>	TED113040 <sup>4</sup>	TED113040 <sup>4</sup>	—	—
45	TEB111045 <sup>4</sup>	TEB111045 <sup>4</sup>	TED113045 <sup>4</sup>	TED113045 <sup>4</sup>	—	—
50	TEB111050 <sup>4</sup>	TEB111050 <sup>4</sup>	TED113050 <sup>4</sup>	TED113050 <sup>4</sup>	—	—
60	TEB111060	TEB111060	TED113060	TED113060	—	—
70	TEB111070	TEB111070	TED113070	TED113070	—	—
80	TEB111080	TEB111080	TED113080	TED113080	—	—
90	TEB111090	TEB111090	TED113090	TED113090	—	—
100	TEB111100	TEB111100	TED113100	TED113100	—	—

### Two 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 <sup>5</sup>
	240 Vac, 250 Vdc	480 Vac, 250 Vdc	480 Vac, 250 Vdc
10	TEB122010WL <sup>2,4</sup>	TED124010WL <sup>2,4</sup>	—
15	TEB122015WL <sup>4</sup>	TED124015WL <sup>4</sup>	THED124015WL <sup>4</sup>
20	TEB122020WL <sup>4</sup>	TED124020WL <sup>4</sup>	THED124020WL <sup>4</sup>
25	TEB122025WL <sup>4</sup>	TED124025WL <sup>4</sup>	THED124025WL <sup>4</sup>
30	TEB122030WL <sup>4</sup>	TED124030WL <sup>4</sup>	THED124030WL <sup>4</sup>
35	TEB122035WL <sup>4</sup>	TED124035WL <sup>4</sup>	THED124035WL <sup>4</sup>
40	TEB122040WL <sup>4</sup>	TED124040WL <sup>4</sup>	THED124040WL <sup>4</sup>
45	TEB122045WL <sup>4</sup>	TED124045WL <sup>4</sup>	THED124045WL <sup>4</sup>
50	TEB122050WL <sup>4</sup>	TED124050WL <sup>4</sup>	THED124050WL <sup>4</sup>
60	TEB122060WL	TED124060WL	THED124060WL
70	TEB122070WL	TED124070WL	THED124070WL
80	TEB122080WL	TED124080WL	THED124080WL
90	TEB122090WL	TED124090WL	THED124090WL
100	TEB122100WL	TED124100WL	THED124100WL
110	—	TED124110WL	—
125	—	TED124125WL	—
150	—	TED124150WL	—

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

<sup>2</sup>Not UL listed, rated 5kA @ 120V, 240V and 480V.

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

<sup>5</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.

