

## Circuit Breakers

For Merchandised NF Panelboards  
Class 515



**EDB, EGB, EJB**  
1-pole  
15–70 Amperes



**EDB, EGB, EJB**  
2-pole  
15–125 Amperes



**EDB, EGB, EJB**  
3-pole  
15–125 Amperes

### E-frame—125 A, Thermal-magnetic (480Y/277 Vac)

Cont. Current Rating @ 40°C	ED, EG, EJ (480Y/277 Vac)		"D" Interrupting Level 18 kA @ 480Y/277 Vac		"G" Interrupting Level 35 kA @ 480Y/277 Vac		"J" Interrupting Level 65 kA @ 480Y/277 Vac		Terminal Wire Range
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
<b>1-pole, 277 Vac</b>									
15	270	875	EDB14015 ■		EGB14015 ▲		EJB14015 ■		AL30FD #14–#6 Al or Cu
20	270	875	EDB14020 ■		EGB14020 ▲		EJB14020 ■		
25	270	875	EDB14025 ■		EGB14025 ■		EJB14025 ■		
30	270	875	EDB14030 ■		EGB14030 ■		EJB14030 ■		
35	630	1800	EDB14035		EGB14035		EJB14035		AL100FD #14–2/0 Al or Cu
40	630	1800	EDB14040		EGB14040		EJB14040		
45	630	1800	EDB14045		EGB14045		EJB14045		
50	630	1800	EDB14050		EGB14050		EJB14050		
60	630	1800	EDB14060		EGB14060		EJB14060		
70	630	1800	EDB14070		EGB14070		EJB14070		
<b>2-pole, 480Y/277 Vac ♦</b>									
15	270	875	EDB24015 ■		EGB24015 ■		EJB24015 ■		AL30FD #14–#6 Al or Cu
20	270	875	EDB24020 ■		EGB24020 ■		EJB24020 ■		
25	270	875	EDB24025 ■		EGB24025 ■		EJB24025 ■		
30	270	875	EDB24030 ■		EGB24030 ■		EJB24030 ■		
35	630	1800	EDB24035		EGB24035		EJB24035		AL100FD #14–2/0 Al or Cu
40	630	1800	EDB24040		EGB24040		EJB24040		
45	630	1800	EDB24045		EGB24045		EJB24045		
50	630	1800	EDB24050		EGB24050		EJB24050		
60	630	1800	EDB24060		EGB24060		EJB24060		
70	630	1800	EDB24070		EGB24070		EJB24070		
80	1000	2300	EDB24080		EGB24080		EJB24080		
90	1000	2300	EDB24090		EGB24090		EJB24090		
100	1000	2300	EDB24100		EGB24100		EJB24100		
110	1000	2300	EDB24110		EGB24110		EJB24110		
125	1000	2300	EDB24125		EGB24125		EJB24125		
<b>3-pole, 480Y/277 Vac</b>									
15	270	875	EDB34015 ■		EGB34015 ■		EJB34015 ■		AL30FD #14–#6 Al or Cu
20	270	875	EDB34020 ■		EGB34020 ■		EJB34020 ■		
25	270	875	EDB34025 ■		EGB34025 ■		EJB34025 ■		
30	270	875	EDB34030 ■		EGB34030 ■		EJB34030 ■		
35	630	1800	EDB34035		EGB34035		EJB34035		AL100FD #14–2/0 Al or Cu
40	630	1800	EDB34040		EGB34040		EJB34040		
45	630	1800	EDB34045		EGB34045		EJB34045		
50	630	1800	EDB34050		EGB34050		EJB34050		
60	630	1800	EDB34060		EGB34060		EJB34060		
70	630	1800	EDB34070		EGB34070		EJB34070		
80	1000	2300	EDB34080		EGB34080		EJB34080		
90	1000	2300	EDB34090		EGB34090		EJB34090		
100	1000	2300	EDB34100		EGB34100		EJB34100		
110	1000	2300	EDB34110		EGB34110		EJB34110		
125	1000	2300	EDB34125		EGB34125		EJB34125		

All EDB, EGB, and EJB circuit breakers are UL Listed as HACR Type.  
 ▲ UL Listed as SWD (Switching duty rated).  
 ■ UL Listed as HID (High Intensity Discharge rated).  
 ♦ UL Listed for use on 240 V Corner-grounded Delta Systems (Grounded B Phase).

### Factory installed Electrical Accessories

Auxiliary Switch (1A/1B)	Alarm Switch (NO)	Coil Burden Max. (VA)	Minimum Recommended Supply Transformer (VA)
Monitors circuit breaker contact status and provides a remote signal indicating the circuit breaker contacts are OPEN or CLOSED.	Used with control circuits and is actuated only when the circuit breaker has tripped.	288	50
APPLICATION Max Load = 10 A @ 120 Vac 50/60 Hz Terminals for #14 AWG Cu wire.	APPLICATION Max Load = 7 A @ 120 Vac 50/60 Hz Terminals for #14 AWG Cu wire.	Shunt Trip Trips the circuit breaker from a remote location by means of a coil energized from a separate circuit. A 120 V shunt trip will operate at 55% or more of rated voltage.	
		APPLICATION For use with momentary or maintained push button. 120 Vac 50/60 Hz Terminals for #14 AWG Cu wire.	

### Factory installed Electrical Accessory Packages for ED, EG, EJ Circuit Breakers

Accessory Package ★	Suffix	Price
Auxiliary Switch/Alarm Switch Package	AABA	
Shunt Trip Package	SA	
Auxiliary Switch/Alarm Switch/Shunt Trip Package	AABASA	

★ Accessory package takes an additional pole space.

### Terminal Nut Insert Kit

Circuit Breaker Type	Qty. per Kit	Catalog No.	Price
ED, EG, EJ	3	TIKFD	

### Handle Accessories

Circuit Breaker Type	No. of Poles	Catalog No.	Price
<b>Handle Padlock Attachment (locks ON or OFF)</b>			
ED, EG, EJ	1, 2 or 3	HPAFD	

### Interrupting Ratings (kA)

	EDB	EGB	EJB
120 V	25	65	100
240 V	18 (1P), 25	35 (1P), 65	65 (1P), 100
480Y/277 V	18	35	65