

Class 0515

480Y/277 Vac EDB, EGB and EJB Lighting Panelboard Circuit Breakers



*EDB 1-pole
Circuit Breaker*



*EDB 2-pole
Circuit Breaker*



*EDB 3-pole
Circuit Breaker*

EDB, EGB and EJB 125A Frame Lighting Panelboard Circuit Breakers

- 1-, 2- and 3-pole bolt-on construction for use in Square D NF panelboards
- Current ratings: 15–125A
- 480Y/277 Vac
- Optional factory-installed electrical accessories include; 120 Vac shunt trip, 1A/1B auxiliary switch and normally open alarm switch
- Optional handle padlock attachment
- Optional copper and compression lugs
- VISI-TRIP® feature
- HACR rated (15–125A, 1-, 2-, and 3-pole)
- Tested to UL 489 bus condition test
- UL Listed — file #E84967
- CSA Certified — file #LR92886
- NOM 117 Certified
- In compliance with Federal Specification W-C-375B/GEN

Ampere Interrupting Ratings

Interrupting Rating Level	@ 240V	@ 480Y/277V
D	25kA	18kA
G	65kA	35kA
J	100kA	65kA

Interrupting Rating Level	Ampere Rating	Catalog Number			Standard Al Lug Wire Range
		1-pole 277 Vac	2-pole◆ 480Y/277 Vac	3-pole 480Y/277 Vac	
D	15	EDB14015▲●	EDB24015▲	EDB34015▲	#12 – #6 AWG Al or #14 – #6 AWG Cu
	20	EDB14020▲●	EDB24020▲	EDB34020▲	
	25	EDB14025▲	EDB24025▲	EDB34025▲	
	30	EDB14030▲	EDB24030▲	EDB34030▲	
	35	EDB14035	EDB24035	EDB34035	
	40	EDB14040	EDB24040	EDB34040	#12 – #2/0 AWG Al or #14 – #2/0 AWG Cu
	45	EDB14045	EDB24045	EDB34045	
	50	EDB14050	EDB24050	EDB34050	
	60	EDB14060	EDB24060	EDB34060	
	70	EDB14070	EDB24070	EDB34070	
	80	—	EDB24080	EDB34080	
	90	—	EDB24090	EDB34090	
	100	—	EDB24100	EDB34100	
	110	—	EDB24110	EDB34110	
	125	—	EDB24125	EDB34125	

- ▲ UL Listed as HID (High Intensity Discharge) rated
- UL Listed as SWD (Switching Duty) rated
- ◆ UL Listed for use on 240 V corner-grounded delta systems (grounded B phase)

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SQUARE D COMPANY
REGISTERED TO ISO 9001
CERTIFICATE NO. A2161

Square D circuit breakers are manufactured in a facility that is Quality Systems Registered by Underwriters Laboratories to ISO 9001.



SQUARE D
GRUPE SCHNEIDER