



Molded Case Circuit Breakers

Selection

ED 125A Frame Sentron Series

16

Molded Case
Circuit Breakers

Ordering Information

- ▶ All ED Frame Sentron circuit breakers are supplied with load side lugs. If line side lugs are required, add "L" suffix to catalog number, and breaker will be supplied with line lugs installed at no charge.
- ▶ 50°C Calibration, 400HZ - see page 867. All ED frame circuit breakers may be reverse connected.

Type ED2

BLUE LABEL

Continuous Current Rating @ 40°C	1-Pole		2-Pole		3-Pole	
	120V AC	125V DC	240V AC	125V DC 250V DC	240V AC	
	Catalog Number	List Price [®]	Catalog Number	List Price [®]	Catalog Number	List Price [®]
15	ED21B015 [®]		ED22B015		ED23B015	
20	ED21B020 [®]		ED22B020		ED23B020	
25	ED21B025		ED22B025		ED23B025	
30	ED21B030		ED22B030		ED23B030	
35	ED21B035		ED22B035		ED23B035	
40	ED21B040		ED22B040		ED23B040	
45	ED21B045		ED22B045		ED23B045	
50	ED21B050		ED22B050		ED23B050	
60	ED21B060		ED22B060		ED23B060	
70	ED21B070		ED22B070		ED23B070	
80	ED21B080		ED22B080		ED23B080	
90	ED21B090		ED22B090		ED23B090	
100	ED21B100		ED22B100		ED23B100	

Type ED4

BLUE LABEL

Continuous Current Rating @ 40°C	1-Pole		2-Pole		3-Pole	
	120V AC 277V AC	125V DC	480V AC	250V DC	480V AC	
	Catalog Number	List Price [®]	Catalog Number	List Price [®]	Catalog Number	List Price [®]
15	ED41B015 [®]		ED42B015		ED43B015	
20	ED41B020 [®]		ED42B020		ED43B020	
25	ED41B025		ED42B025		ED43B025	
30	ED41B030		ED42B030		ED43B030	
35	ED41B035		ED42B035		ED43B035	
40	ED41B040		ED42B040		ED43B040	
45	ED41B045		ED42B045		ED43B045	
50	ED41B050		ED42B050		ED43B050	
60	ED41B060		ED42B060		ED43B060	
70	ED41B070		ED42B070		ED43B070	
80	ED41B080		ED42B080		ED43B080	
90	ED41B090		ED42B090		ED43B090	
100	ED41B100		ED42B100		ED43B100	
110	—	—	ED42B110		ED43B110	
125	—	—	ED42B125		ED43B125	

Type ED6

BLUE LABEL

Continuous Current Rating @ 40°C	1-Pole [®]		2-Pole		3-Pole	
	347V AC		600V AC	250V DC	600V AC	500V DC
	Catalog Number	List Price [®]	Catalog Number	List Price [®]	Catalog Number	List Price [®]
15	ED61B015		ED62B015		ED63B015	
20	ED61B020		ED62B020		ED63B020	
25	ED61B025		ED62B025		ED63B025	
30	ED61B030		ED62B030		ED63B030	
35	ED61B035		ED62B035		ED63B035	
40	ED61B040		ED62B040		ED63B040	
45	ED61B045		ED62B045		ED63B045	
50	ED61B050		ED62B050		ED63B050	
60	ED61B060		ED62B060		ED63B060	
70	ED61B070		ED62B070		ED63B070	
80	ED61B080		ED62B080		ED63B080	
90	ED61B090		ED62B090		ED63B090	
100	ED61B100		ED62B100		ED63B100	
110	—	—	—	—	ED63B110	
125	—	—	—	—	ED63B125	

Note: ED frame circuit breakers qualified to UL 489 Supplement SB "Naval"— See page 857 for additional information

©CSA Certified only (Not UL)

©For CED types and all 110–125 ampere ED frames.
©Molded case circuit breakers having a rated ampacity of 125 amperes or less are to be connected with 60 or 75°C wire. Circuit breakers having a rated ampacity greater than 125 amperes shall only be cabled with 75°C cable unless otherwise indicated on the circuit breaker label.

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.)
ED2, ED4, ED6, HED4, HHED6		
1	30	38
2	10	25
3	10	38
CED6		
2	5	20
3	5	30

Lugs

Ampere Rating	No. of Poles	Catalog Number	Wire Range
Aluminum Body Lugs			
All 15–25A	1, 2, 3	Line/Load SA1E025	#14–#10 Cu #12–#10 Al
All 30–100A	1, 2, 3	Line Side LN1E100	#10–#4 Cu/Al
ED2, 4, CED6 30–60A	1	Load Side LD1E060	#10–#4 Cu/Al
ED2, 4, CED6 70–100A	1	Load Side LD1E100	#6–#1/0 Cu/Al
ED2, 4, 6, HED4, HHED6 30–100A	2, 3	Load Side LN1E100	#10–1/0 Cu/Al
All 110, 125A	2, 3	Line/Load TA1E6125	#3–3/0 Cu #1–2/0 Al
Copper Body Lugs			
All 30–125A	1, 2, 3	Line/Load TC1ED6150 [®]	#10–1/0 Cu only
Compression Lugs			
All ED, HHED, CED		CCE125	#14–2/0

Enclosures (Neutral Included)

Type	Catalog Number	List Price [®]
1 (Surface)	E2N1S(15–100A)	
1 (Flush)	E2N1F(15–100A)	
3R	E2N3R(15–100A)	
4–4X	ED6SS4(15–100A)	
7–9	EA (15–60A)	
7–9	EB (70–100A)	
12	E2N12 (15–100A)	
1 (Surface)	CED6N1S [®]	
1 (Flush)	CED6N1F [®]	
3R	CED6N3R [®]	
12	CED6N12 [®]	

Modifications page 857
Accessories pages 854–872

Built to order. Consult sales office for factory lead time.

Exceptions to this rule are outlined in article 110–14 C(1)(2) of the 1996 National Electrical Code.
©SWD rated.
©Consult sales office for prices.

828