

Molded Case Circuit Breakers

ED 125A Frame Sentron Series

Selection

Ordering Instructions

- All ED Frame Sentron circuit breakers are supplied with load side lugs. If line side lugs are required, add "L" suffix to catalogue number. Consult Siemens sales office for any additional charge.
- 50°C Calibration, 400HZ - see page 5-67. All ED frame circuit breakers may be reverse connected.

Type ED2[®]

Continuous Current Rating @ 40°C	1-Pole		2-Pole		3-Pole
	120V AC	125V DC	240V AC	125V DC 250V DC	240V AC
	Catalogue Number		Catalogue Number		Catalogue Number
15	ED21B015 ^②		—		ED23B015
20	ED21B020 ^②		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

Blue Label

Type ED4[®]

Continuous Current Rating @ 40°C	1-Pole		2-Pole		3-Pole
	120V AC	125V DC	480V AC	250V DC	480V AC
	Catalogue Number		Catalogue Number		Catalogue Number
15	ED41B015 ^②		—		ED43B015
20	ED41B020 ^②		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

Blue Label

Type ED6[®]

Continuous Current Rating @ 40°C	1-Pole ^①		2-Pole		3-Pole
	347V AC	—	600V AC	250V DC	600V AC
	Catalogue Number		Catalogue Number		Catalogue Number
15	ED61B015		—		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		—		ED63B060
70	ED61B070		—		ED63B070
80	ED61B080		—		ED63B080
90	ED61B090		—		ED63B090
100	ED61B100		—		ED63B100
110	—		—		ED63B110
125	—		—		ED63B125

Blue Label

Note: ED frame circuit breakers qualified to UL 489 Supplement SB "Naval" — See page 5-67 for additional information

① CSA Certified only (Not UL)

② For CED types and all 110–125 ampere ED frames.

③ See Note: A, page 5-64.

④ SWD rated.

⑤ HACR rated.

Shipping Weights

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

Lugs

Ampere Rating	No. of Poles	Catalogue 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	#10–1/0 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 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 only	1, 2, 3	Line/Load TC1ED6150 ^③	#10–1/0 Cu
Compression Lugs			
All ED, CED		CCE125	2/0

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