

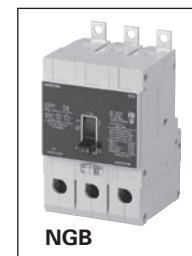
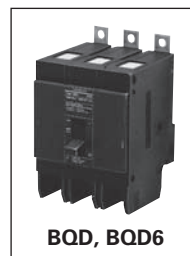
Molded Case Circuit Breakers

Reference Guide

Selection/Application

Thermal-Magnetic Trip Breakers

Page		Plug-In Breakers							Panelboard Breakers									
		QT	QP, QPP ^②	QPH, QPPH ^②	HQP, HQPP ^②	HQPPH ^②	QPJ ^③	BL	BLH	HBL	BOD, BOD6	NGB	NEB	HEB				
Ratings	Poles	1, 2	1, 2, 3	1, 2, 3	1, 2, 3 ^②	2	2, 3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3	1,2,3			
	Amperes	15-50	10-125 ^{③④}	10-125 ^{③④}	10-125 ^{③⑤}	100-225	150-200	10-125	15-125	15-100	15-100	15-125	15-125	15-125				
	Volts (50/60 Hz)	1 Pole	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	277	347	347	347			
		2 Pole	—	—	—	—	—	—	—	—	—	480/277	600/347	600/347	600/347			
		3 Pole	—	240	240	240	240	240	240	240	240	480/277	600/347	600/347	600/347			
	Interrupt Ratings	UL	120V	10,000	10,000	22,000	65,000	—	—	10000	22000	65000	65000	—	—	—		
			240V	10,000	10,000	22,000	65,000	100,000	10,000	10000	22000	65000	65000	100000	85000	100000		
			277V	—	—	—	—	—	—	—	—	—	—	14000	—	—		
			347V	—	—	—	—	—	—	—	—	—	—	10000	—	—		
			480/277V	—	—	—	—	—	—	—	—	—	—	14000	25000	—		
			480V	—	—	—	—	—	—	—	—	—	—	—	—	35000	65000	
		IEC 947-2 50/60 Hz	600/347V	—	—	—	—	—	—	—	—	—	10000	14000	—	—		
			600V	—	—	—	—	—	—	—	—	—	—	—	—	22000	25000	
			220/240V	I _{cu}	—	—	—	—	—	—	—	—	—	—	—	65000	85000	100000
				I _{cs}	—	—	—	—	—	—	—	—	—	—	—	32000	42000	50000
380/415V			I _{cu}	—	—	—	—	—	—	—	—	—	—	—	25000	40000	70000	
			I _{cs}	—	—	—	—	—	—	—	—	—	—	—	12000	20000	35000	
500V	I _{cu}	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	I _{cs}	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
DC	125/250 V DC Interrupting Rating	2-Pole	—	—	—	—	—	—	—	—	—	14000	14000	35000	42000			
		3-Pole	—	—	—	—	—	—	—	—	—	—	—	35000	42000			
Dimensions in Inches	Height	10-50A	—	2.87	2.87	—	—	—	3.56	3.56	3.75	4.50	5.00	5.50	5.50			
		10-60A	3.12	—	—	—	—	—	—	—	—	—	—	—	—			
		55-125A	—	3.12	3.12	3.12	3.12	3 ^⑥	3.75	3.75	3.75	4.50	5.00	5.50	5.50			
	Width	1-Pole	1.00	1.00	1.00	1.00	—	—	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
		2-Pole	2.00 ^⑦	2.00 ^②	2.00 ^②	2.00	4.00 ^②	⑧	2.00	2.00	2.00	2.00	2.00	2.00	2.00			
3-Pole		2.00 ^③	3.00	3.00	3.00	—	3.00 ^③	3.00	3.00	3.00	3.00	3.00	3.00	3.00				
Depth	2.06	2.37	2.37	2.37	2.37	2.34	2.37	2.37	2.37	2.69	2.71	3.00	3.00					
Overcurrent Devices	Thermal and Fixed magnetic Trip	√	√	√	√	√	√	√	√	√	√	√	√	√				
	Thermal and Adjustable Magnetic trip	—	—	—	—	—	—	—	—	—	—	—	—	—				
	Adjustable Magnetic trip only	—	—	—	—	—	—	—	—	—	—	—	—	—				
	Motor Circuit Protector	—	—	—	—	—	—	—	—	—	—	—	—	—				
	Molded Case Switch	—	√ ^⑩	—	—	—	—	—	—	—	—	—	—	√	√			
Accessories & Modifications	Undervoltage Trip	—	—	—	—	—	—	—	—	—	—	—	—	√	√			
	Shunt Trip	—	√ ^⑩	√ ^⑩	√ ^⑩	√ ^⑩	—	√	√	√	√	√	√	√				
	Auxiliary Switch	—	—	—	—	√ ^⑩	—	√	√	√	√	√	√	√				
	Alarm Switch	—	—	—	—	—	—	—	—	—	—	—	—	√	√			
	Mechanical Interlock	—	—	—	—	—	—	—	—	—	—	—	—	√	√			
Fungus Proofing (ref. page 7-91)	—	—	—	—	—	—	√	√	√	√	√	√	√					
Individual Enclosures	Type 1 - Indoor Surface	√	√	√	√	√	—	—	—	—	—	—	—	—				
	Type 1 - Indoor, Flush	—	√	√	√	√	—	—	—	—	—	—	—	—				
	Type 3R - Outdoor-Rainproof	—	√	√	√	√	—	—	—	—	—	—	—	—				



For inches / millimeters conversion, see Application Data section.
For Plug-in Breakers, see Load Centers & Circuit Breakers section.

① BOD6 CSA certified 10,000A @ 600Y/347V 15-70A only.
② Types QPP, QPPH, HQPP and HQPPH are special 2-pole configurations for metering equipment. Amperage range = 125-225A, width = 4 in.

③ Single pole breakers available in ratings 10-70A only.
④ 125A, 2-pole 120/240V AC only.
⑤ Not applicable to types QPP and QPPH.
⑥ Single pole circuit breakers available in ratings 15-70A only.

125A available as a 2-pole only.
⑦ Not applicable to type HQPP and HQPPH.
⑧ Fits only Siemens EQIII load centers. Breaker is 2 or 3 poles wide.

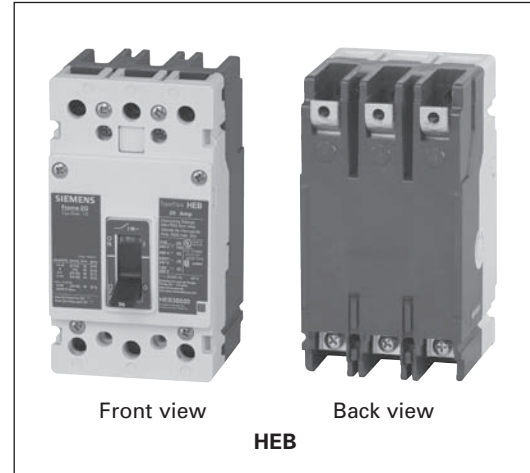
Molded Case Circuit Breakers

NEB & HEB Frame

Selection

Type NEB (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	NEB1B015B ^{①②}	NEB2B015B ^②	NEB3B015B
20	NEB1B020B ^{①②}	NEB2B020B ^②	NEB3B020B
25	NEB1B025B ^②	NEB2B025B ^②	NEB3B025B
30	NEB1B030B ^②	NEB2B030B ^②	NEB3B030B
35	NEB1B035B ^②	NEB2B035B ^②	NEB3B035B
40	NEB1B040B ^②	NEB2B040B ^②	NEB3B040B
45	NEB1B045B ^②	NEB2B045B ^②	NEB3B045B
50	NEB1B050B ^②	NEB2B050B ^②	NEB3B050B
60	NEB1B060B	NEB2B060B	NEB3B060B
70	NEB1B070B	NEB2B070B	NEB3B070B
80	NEB1B080B	NEB2B080B	NEB3B080B
90	NEB1B090B	NEB2B090B	NEB3B090B
100	NEB1B100B	NEB2B100B	NEB3B100B
110	NEB1B110B	NEB2B110B	NEB3B110B
125	NEB1B125B	NEB2B125B	NEB3B125B



Front view

Back view

HEB

Type HEB (Panelboard Mount)

Continuous Current Rating @ 40°C	1-Pole	2-Pole	3-Pole
	Catalog Number	Catalog Number	Catalog Number
15	HEB1B015B ^{①②}	HEB2B015B ^②	HEB3B015B
20	HEB1B020B ^{①②}	HEB2B020B ^②	HEB3B020B
25	HEB1B025B ^②	HEB2B025B ^②	HEB3B025B
30	HEB1B030B ^②	HEB2B030B ^②	HEB3B030B
35	HEB1B035B ^②	HEB2B035B ^②	HEB3B035B
40	HEB1B040B ^②	HEB2B040B ^②	HEB3B040B
45	HEB1B045B ^②	HEB2B045B ^②	HEB3B045B
50	HEB1B050B ^②	HEB2B050B ^②	HEB3B050B
60	HEB1B060B	HEB2B060B	HEB3B060B
70	HEB1B070B	HEB2B070B	HEB3B070B
80	HEB1B080B	HEB2B080B	HEB3B080B
90	HEB1B090B	HEB2B090B	HEB3B090B
100	HEB1B100B	HEB2B100B	HEB3B100B
110	HEB1B110B	HEB2B110B	HEB3B110B
125	HEB1B125B	HEB2B125B	HEB3B125B

Load lugs are included as standard.
HACR rated.

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight lbs. (kg)
1	1	1.4 (0.5)
2	1	2.4 (0.9)
3	1	3.7 (1.4)

Lugs For 60/75°C Wire

NEB/HEB		
Ampere Rating	Wire Size	Catalog Number
15–100A	#14–1/0	3TA1EG10 (kit of 3)
110–125A	#6–3/0	3TA1EG30 (kit of 3)

Interrupting Ratings (max. RMS symmetrical amperes kA)

Breaker Type	Number of Poles	UL489/CSA						IEC 60947-2 (Ics = 50% Icu)					
		Volts AC						Volts DC		Volts AC		Volts DC	
		240	277	347	480	600Y/347	125/250	240	415	125	125/250		
NEB	1	85	35	22	—	—	35	85	—	35	—		
	2, 3	85	—	—	35	22	35	85	40	—	35		
HEB	1	100	65	25	—	—	42	100	—	42	—		
	2, 3	100	—	—	65	25	42	100	70	—	42		

40°C, 50/60Hz.

① SWD Rated
② HID Rated

For external accessories, please refer to pages 7-95 to 7-100
For internal accessories, please refer to page 7-36

Panelboards

General Specifications

General

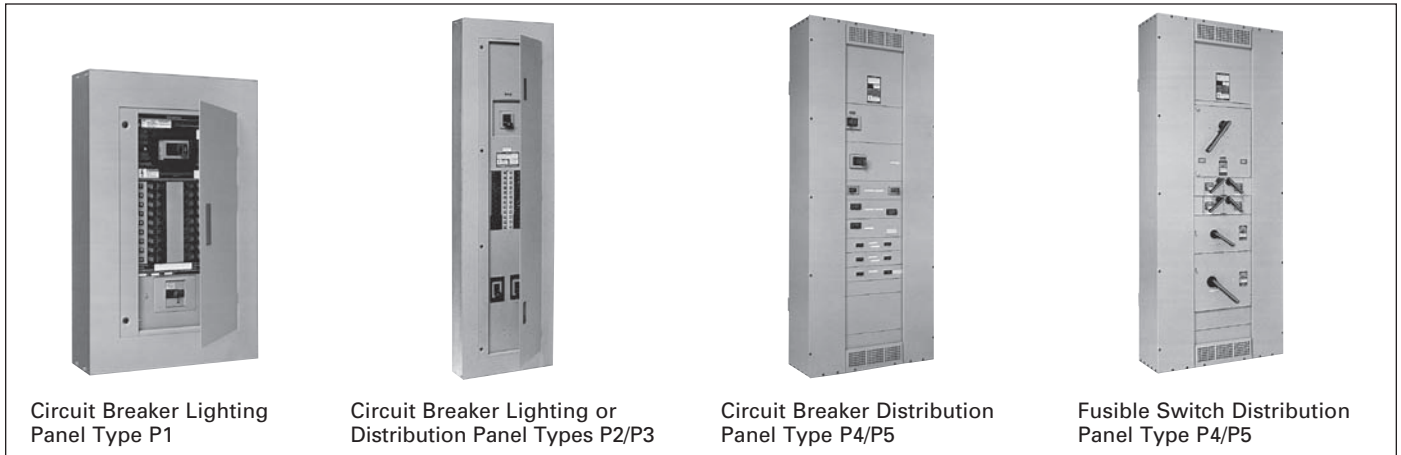
Bussing Sequence

Interiors are designed to accommodate top or bottom feed. Regardless of which is specified, the uppermost pole is always on "A" phase; the second pole down is always on "B" phase, and the third pole down is always on "C" phase (assuming 3Ø panel).

As standard, branch breakers shall be mounted at the top of the panel with "spaces" at the bottom, regardless of the direction panel is fed.

All breakers have bolted connections except plug-in type. The panel design provides bracing up to 200,000A IR UL short circuit rating. Case-hardened, high performance, thread rolling screws are used on branch bus.

11
PANELBOARDS



Panelboard Ratings

Description	P1	P2	P3	P4	P5
Max. Voltage	480Y/277V AC Max. 250V DC Max	600V AC Max. 500V DC Max.	600V AC Max. 500V DC Max.	600V AC Max. 500V DC Max.	600V AC Max. 500V DC Max.
System	1-Phase, 2-wire 1-Phase, 3-wire 3-Phase, 3-wire 3-Phase, 4-wire	1-Phase, 2-wire 1-Phase, 3-wire 3-Phase, 3-wire 3-Phase, 4-wire	1-Phase, 2-wire 1-Phase, 3-wire 3-Phase, 4-wire 3-Phase, 3-wire	1-Phase, 3-wire 3-Phase, 4-wire 3-Phase, 3-wire	1-Phase, 3-wire 3-Phase, 4-wire 3-Phase, 3-wire
Mains					
Main Lugs	125A-400A	125A-600A	250A-800A	400A-1200A	800A-1200A
Main Breaker	100A-400A	100A-600A	225A-600A	400A-800A	800A-1200A
Main Switch	—	—	—	—	200A-1200A
Circuits	18, 30, 42	18, 30, 42, 54, 66 78, 90 ①	—	—	—
Branch Ratings	15-125A ②	15-400A	15-400A	15-800A MCCB 30-200A Fusible	15-1200A MCCB 30-1200 Fusible
Branch Disconnect Devices	BL, BLH, HBL, BQD, BQD6, BLE, BLEH, BLF, BLHF, BAF, BAFH, BGL, NGB ⑦	BL, BLH, HBL, BQD, BQD6, QJ2, HQJ2, QJ2H, HQJ2H ⑧, ED2, ED4, HED4, ED6, HHED6, BLE, BLEH, BLF, BLHF, BAF, BAFH, BGL, NGB	BL, BLH, HBL, BQD, BQD6, QJ2, HQJ2, QJ2H, HQJ2H ⑧, ED2, ED4, HED4, ED6, BLHF, BAF, BAFH, BGL, NGB, NEB, HEB	All 15-1200A MCCBs, VL MG at 800A and 30-200A VB switches	All 15-1200A MCCBs, 30-600A VB switches and 400-1200A HCP switches
Subfeed Circuit Breakers ②③	ED2, ED4, ED6, HED4, HED6, QJ2, QJH2, QJ2-H, FD6, HFD6, FXD6, HFXD6	JD6, HJD6, JXD6, HJXD6, FD6, HFD6, FXD6, HFXD6	JD6, HJD6, JXD6, HJXD6, FD6, HFD6, FXD6, HFXD6	—	—
Enclosure Heights Inches – (mm)	32, 38, 44 @250 A (813, 965, 1118) 56, 62, 68 @400 A (1422, 1575, 1727)	26, 32, 38, 44, 50, 56, 62, 68, 74 (660-1880)	56, 62, 68, 74, 80 (1422-2032)	60, 75, 90 (1524, 1905, 2286)	60, 75, 90 (1524, 1905, 2286)
Standard Trims	Fas-Latch – 1 Piece Surface or Flush	Fas-Latch – 1 Piece Surface or Flush	Fas-Latch – 1 Piece Surface or Flush	Four Piece ⑨ Surface or Flush	Four Piece ⑨ Surface or Flush

① Functional pricing is based on circuits shown. However, the panel can be figured with less circuits.
② P1 can have 1 subfeed breaker. P2 and P3 can have up to (2) FD subfeed breakers.

③ JD and FD breakers are mounted vertical. Limitations apply.
④ Trim ring provided for flush applications.
⑤ A maximum of (4) QJ breakers may be mounted in a P2 Panel and are single mounted.

⑥ A maximum of (6) QJ breakers may be mounted in a P3 panel and are twin mounted.
⑦ P1 panels with NGB breakers are limited to NGB branch devices only. BL and BQD frames may not be mixed in this panel type.

Panelboards

Type P3 Panelboards

Selection

11
PANELBOARDS

Branch Circuit Breakers

Max. Amp Rating	Bolt-On Breaker Type	Amps	Provisions for Maximum Interrupting Rating (kA)						
			120V AC	120/240V AC	240V AC	277V AC	480V AC	600V AC	250V DC
100	BL	15-60	10	—	—	—	—	—	—
		70	—	10	—	—	—	—	
		80-100	—	—	10	—	—	—	
	BLH	15-60	—	22	—	—	—	—	
		70	—	22	—	—	—	—	
		80-100	—	—	22	—	—	—	
	HBL	15-55	—	65	—	—	—	—	
		60-100	—	—	65	—	—	—	
	BL, (HID)	15-30	10	—	—	—	—	—	
	BLR (240V)	15-60	—	—	10	—	—	—	
		70-100	—	—	10	—	—	—	
	BLE (GFCI)	15-30	10	—	—	—	—	—	
		40-60	—	10	—	—	—	—	
	BLEH (GFCI)	15-30	22	—	—	—	—	—	
15-60		—	22	—	—	—	—		
BLF (GFCI)	15-30	10	—	—	—	—	—		
	40-60	—	10	—	—	—	—		
BLHF (GFCI)	15-30	22	—	—	—	—	—		
	40-60	—	22	—	—	—	—		
BGL ^①	15-30	10	—	—	—	—	—		
BAF	15-20	10	—	—	—	—	—		
BAFH	15-20	22	—	—	—	—	—		
BQD	15-60	—	65	—	—	14	—	14	
	70-100	—	—	65	—	14	—	14	
125	NGB	15-60	100	100	100	25	25	—	14
		70-100	100	100	100	25	25	—	14
		110-125	100	100	100	25	25	—	14
	NEB	15-60	85	85	85	35	35	22	35
		70-100	85	85	85	35	35	22	35
		110-125	85	85	85	35	35	22	35
	HEB	15-60	100	100	100	65	65	25	42
		70-100	100	100	100	65	65	25	42
		110-125	100	100	100	65	65	25	42
	ED4	15-60	65	—	—	22	—	—	—
		70-100	—	—	65	—	18	—	30
		110-125	—	—	65	—	18	—	—
	ED6	15-60	—	—	65	—	25	18	30
		70-100	—	—	65	—	25	18	—
		110-125	100	—	—	—	—	—	—
	HED4	15-60	100	—	—	—	—	—	—
		70-100	—	—	—	65	—	—	—
		110-125	—	—	—	65	—	—	—
HHED6	15-60	—	—	100	42	42	—	30	
	70-100	—	—	100	42	42	—	30	
	110-125	—	—	100	—	42	—	—	
225	QJ2	60-225	—	—	10	—	—	—	
	QJH2	60-225	—	—	22	—	—	—	
	QJ2H	60-225	—	—	42	—	—	—	
	HQJ2H	60-225	—	—	100	—	—	—	

Subfeed Breakers (available in 2-pole or 3-pole)

Breaker Type	Mounting Position When Used as Subfeed Breaker	Ampere Ratings For Load	Maximum Interrupting Rating (kA) Symmetrical		
			240V AC	480V AC	600V AC
FD6 ^② , FXD6	Twin	70-250	65	35	18
HFD6 ^② , HFXD6	Twin	70-250	100	65	25
JD6 ^③ , JXD6	Single	200-400	65	35	25
HJD6 ^③ , HJXD6	Single	200-400	100	65	35

Neutral Connectors

Wire Range	Max. Number of Connections	Max. Amps ^⑤
#14-#1/0	44	125
#4 - 350 kcmil	6	250
(1)#4 - 600 kcmil or (2)#6 - 250 kcmil	1	400

Branch Device Limitations

In areas where 2008 NEC has not been adopted, some limitation may apply for panels used in systems requiring

neutral connections. By application rule (480.14 in all versions of the NEC prior to 2008), lighting and appliance panels

are limited to 42 installed circuits. Each overcurrent device pole counts as a circuit.

NOTE: QJ Breakers are twin mounted in unit space and take 6" of unit space. Limited to (6) per panel max. BL, HBL, BLH and BQD breakers are mounted in common mountings in 3" or (6) pole increments. ED2, ED4, ED6, HED4 and HHED6 breakers are mounted in common mountings in 3" or (6) pole increments.

^① BGL 2-pole is (1) phase and neutral 3-pole is (2) phases and neutral.

^② Twin mounted subfeed breakers are mounted at bottom of panelboard only and adds 24" to the panel height.

^③ Subfeed breaker is mounted at bottom of panelboard only. 400 amp subfeed breaker adds 30" to the panel height.

Panelboards

Power and Distribution

Selection

Branch Breaker Selection^①

PANELBOARDS 11

Breaker Frame Rating	Trip Type	Breaker Family	Frame Type	Poles	Trip Amperage	Unit Space Requirements in Inches		Maximum Interruption Rating (KAIC) Volts AC							
						Single	Twin	120	240	480V/277	480	600V/347	600		
100	Thermal Magnetic	General Application	BL	1, 2, 3	15-60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	10,000	10,000	—	—	—	—		
			BLR	2	15, 20, 30, 40, 50, 60, 70, 80, 90, 100	—	3.75 ^{②③}	10,000	10,000	—	—	—	—		
			BLH	1, 2, 3	15-60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	22,000	22,000	—	—	—	—		
			HBL	1, 2, 3	15-60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	65,000	65,000	—	—	—	—		
			BQD	1, 2, 3	15-50, 60, 70, 80, 90, 100	—	3.75 ^{②③}	65,000	65,000	14,000	—	—	—		
			BQD6	1, 2, 3	15-50, 60, 70	—	3.75 ^{②③}	65,000	65,000	—	—	10,000	—		
	Special Application		BL-HID	1, 2	15, 20, 30	—	3.75 ^{②③}	10,000	10,000	—	—	—	—		
			BL-BG	2, 3	15, 20, 30	—	3.75 ^{②③}	10,000	10,000	—	—	—	—		
			BLE-GFCI	1, 2	15, 20, 30, 40, 50, 60	—	3.75 ^②	10,000	10,000	—	—	—	—		
			BLEH-GFCI	1, 2	15, 20, 30, 40, 50, 60	—	3.75 ^②	10,000	10,000	—	—	—	—		
			BLF-GFCI	1, 2	15, 20, 30, 40, 50, 60	—	3.75 ^②	10,000	10,000	—	—	—	—		
			BLHF-GFCI	1, 2	15, 20, 30, 40, 50, 60	—	3.75 ^②	10,000	10,000	—	—	—	—		
			Ground Fault Circuit Interrupter	BAF-AFCI	1, 2	15, 20	—	3.75 ^②	10,000	10,000	—	—	—	—	
				BAFH-AFCI	1, 2	15, 20	—	3.75 ^②	10,000	10,000	—	—	—	—	
BAFC-AFCI	1, 2	15, 20		—	3.75 ^②	10,000	10,000	—	—	—	—				
BAFCH-AFCI	1, 2	15, 20		—	3.75 ^②	10,000	10,000	—	—	—	—				
125	Thermal Magnetic	General Application	NGB	1, 2, 3	15-60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	100,000	25,000	—	14,000	—		
			NEB	1, 2, 3	15-60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	85,000	—	35,000	22,000	—		
			HEB	1, 2, 3	15-60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	100,000	—	65,000	25,000	—		
			ED4	1, 2, 3	15-50, 60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	65,000	—	18,000	—	—		
			HED4 ^{④⑤}	1, 2, 3	15-50, 60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	100,000	—	42,000	—	—		
			HHED6	2, 3	15-50, 60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	100,000	—	65,000	—	18,000		
	Electronic (Solid state)		CEDE6	2, 3	15-50, 60, 70, 80, 90, 100, 110, 125	—	3.75 ^{②③}	—	200,000	—	200,000	—	100,000	—	
			VL	ND	3	60, 100, 150	—	5.00	—	65,000	—	35,000	—	18,000	
				HD	3	60, 100, 150	—	5.00	—	100,000	—	65,000	—	20,000	
				LD	3	60, 100, 150	—	5.00	—	200,000	—	100,000	—	25,000	
225	Thermal Magnetic	General Application	QJ2	2, 3	60-110, 125, 150, 175, 200, 225	—	5.00	—	10,000	—	—	—	—		
			QJH2	2, 3	60-110, 125, 150, 175, 200, 225	—	5.00	—	22,000	—	—	—	—		
			QJ2H	2, 3	60-110, 125, 150, 175, 200, 225	—	5.00	—	42,000	—	—	—	—		
			HQJ2H	3	100, 110, 125, 150, 175, 200, 225	—	5.00	—	100,000	—	—	—	—		
250	Thermal Magnetic	General Application	FXD6, FD6	2, 3	70-110, 125, 150, 175, 200, 225, 250	5.00	5.00	—	65,000	—	35,000	—	22,000		
			HFXD6, HFD6	2, 3	70-110, 125, 150, 175, 200, 225, 250	5.00	5.00	—	100,000	—	65,000	—	25,000		
			HHFXD6, HHFD6	2, 3	70-110, 125, 150, 175, 200, 225, 250	5.00	5.00	—	200,000	—	100,000	—	25,000		
			CFD6	3	70-110, 125, 150, 175, 200, 225, 250	—	5.00	—	200,000	—	200,000	—	100,000		
	Electronic (Solid state)		VL	NF	3	100, 150, 250	5.00	5.00	—	65,000	—	35,000	—	18,000	
				HF	3	100, 150, 250	5.00	5.00	—	100,000	—	65,000	—	20,000	
				LF	3	100, 150, 250	5.00	5.00	—	200,000	—	100,000	—	25,000	
400	Thermal Magnetic	General Application	JXD6, JD6	2, 3	200, 225, 250, 300, 350, 400	8.75	—	—	65,000	—	35,000	—	25,000		
			HJXD6, HJD6	2, 3	200, 225, 250, 300, 350, 400	8.75	—	—	100,000	—	65,000	—	35,000		
			HHJXD6, HHJD6	2, 3	200, 225, 250, 300, 350, 400	8.75	—	—	200,000	—	100,000	—	50,000		
			CJD6	3	200, 225, 250, 300, 350, 400	8.75	—	—	200,000	—	150,000	—	100,000		
	Electronic (Solid state)		VL	NJ	3	250, 400	6.25	—	—	65,000	—	35,000	—	25,000	
				HJ	3	250, 400	6.25	—	—	100,000	—	65,000	—	25,000	
				LJ	3	250, 400	6.25	—	—	200,000	—	100,000	—	25,000	
				Sentron	SJD6	3	200, 300, 400	8.75	—	—	65,000	—	35,000	—	25,000
					SHJD6	3	200, 300, 400	8.75	—	—	100,000	—	65,000	—	35,000
					SCJD6	3	200, 300, 400	8.75	—	—	200,000	—	150,000	—	100,000
600	Thermal Magnetic	General Application	LXD6	2, 3	450, 500, 600	8.75	—	—	65,000	—	35,000	—	25,000		
			LD6	2, 3	250, 300, 350, 400, 450, 500, 600	8.75	—	—	65,000	—	35,000	—	25,000		
			HXXD6, HXD6	2, 3	250, 300, 350, 400, 450, 500, 600	8.75	—	—	100,000	—	65,000	—	35,000		
			HHXXD6, HHXD6	2, 3	250, 300, 350, 400, 450, 500, 600	8.75	—	—	200,000	—	100,000	—	50,000		
			CLD6	3	250, 300, 350, 400, 450, 500, 600	8.75	—	—	200,000	—	150,000	—	100,000		
			Electronic (Solid state)	VL	NL	3	400, 600	6.25	—	—	65,000	—	35,000	—	25,000
	HL				3	400, 600	6.25	—	—	100,000	—	65,000	—	25,000	
	LL				3	400, 600	6.25	—	—	200,000	—	100,000	—	25,000	
	Sentron				SLD6	3	300, 400, 500, 600	8.75	—	—	65,000	—	35,000	—	25,000
					SHLD6	3	300, 400, 500, 600	8.75	—	—	100,000	—	65,000	—	35,000
					SCLD6	3	300, 400, 500, 600	8.75	—	—	200,000	—	150,000	—	100,000
	800		Thermal Magnetic	General Application	NM	2, 3	600, 700, 800	8.75	—	—	65,000	—	35,000	—	25,000
HM		2, 3			600, 700, 800	8.75	—	—	100,000	—	65,000	—	35,000		
LM		2, 3			600, 700, 800	8.75	—	—	200,000	—	100,000	—	50,000		
Electronic (Solid state)		VL	NM		3	600, 800	8.75	—	—	65,000	—	35,000	—	25,000	
			HM		3	600, 800	8.75	—	—	100,000	—	65,000	—	35,000	
			LM		3	600, 800	8.75	—	—	200,000	—	100,000	—	50,000	

① Space price covers cost of housing frame plate with blank cover plate. Provision price includes all necessary mounting hardware, less circuit breaker, and includes housing frame cover plate with breaker handle opening.

② 1 to 6 poles may be mounted in 3.75" of unit space.
③ Accessories such as shunt trips on three pole breakers require 6.25" of unit space.

④ HED4 1-pole 15-30A = 65,000 IR
35-100A = 25,000 IR
⑤ HED 4 3-Pole=42,000 IR