

Enclosed Circuit Breakers

Complete Assemblies—Molded Case Circuit Breakers

Selection

Selection by Enclosure Type

Circuit Breaker			Complete Assembly				Lug Catalog Number (included)	Neutrals
Breaker Frame	Number of Poles	Ampere Rating	Type 1 Surface or Flush	Type 3R	Type 12	Type 4, 4X		Catalog Number
HED4	2	15-60	✓	✓	✓	✓	Refer to page 7-86	Catalog Number W53045 included with enclosure
	2	70-100	✓	✓	✓	✓		
	2■	110-125	✓	✓	✓	✓		
	3	15-60	✓	✓	✓	✓		
	3	70-100	✓	✓	✓	✓		
	3	110-125	✓	✓	✓	✓		
CED6	2■	15-100	✓	✓	✓	—	Refer to page 7-86	
	2■	110-125	✓	✓	✓	—		
	3	15-100	✓	✓	✓	—		
	3■	110-125	✓	✓	✓	—		
DG	2, 3	50-150	✓	✓	✓	✓	TA1DG30	Catalog Number N250X Included with enclosure
FG	2, 3	100-250	✓	✓	✓	✓	TAW1FG350	

Circuit Breaker			Complete Assembly				Lug Catalog Number (included)	Neutrals (not included)
Breaker Frame	Number of Poles	Ampere Rating	Type 1 Surface or Flush	Type 3R	Type 12	Type 4, 4X		Catalog Number
FXD6, FD6	2■	70-225 250	✓ ✓	✓ ✓	✓ ✓	✓ ✓	TA1FD350A	N250 ®
	3	70-225 250	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
HFD6, HFXD6	2■	70-225 250	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
	3■	70-225 250	✓ ✓	✓ ✓	✓ ✓	✓ ✓		
CFD6	3■	70-225 250	✓ ✓	✓ ✓	✓ ✓	— —		
	JXD2	2■	200-400	✓	✓	✓		
3		200-400	✓	✓	✓	✓		
JXD6, JD6	2■	200-400	✓	✓	✓	✓		
	3	200-400	✓	✓	✓	✓		
HJD6, HJXD6	2■	200-400	✓	✓	✓	✓		
	3	200-400	✓	✓	✓	✓		
HHJD6, HHJXD6	2■	200-400	✓	✓	✓	✓		
	3■	200-400	✓	✓	✓	✓		
CJD6	3■	200-400	✓	✓	✓	—		

■ Built to order. Allow 2-3 weeks for delivery.
 ✓ Available configuration
 — Not available

Ⓣ Order catalog number **W60993** neutral for type 4, 4X enclosure or when a 200% neutral is required.

® For 200% neutral order catalog number **N2250**

Enclosed Circuit Breakers

Selection by Enclosure Type

Molded Case Switch			Enclosure Type				Lug Catalog Number (included)	Neutrals	
Breaker Frame	Number of Poles	Ampere Rating	Type 1 Surface or Flush	Type 3R	Type 12	Type 4, 4X		Catalog Number	
QR	3	250	✓	✓	✓	✓	TA1QR300	Included with enclosure	
ED2	2 ■	100	✓	✓	✓	✓	Refer to page 7-86	Catalog Number W53045 included with enclosure	
	3	100	✓	✓	✓	✓			
ED4	2 ■	100 125	✓ ✓	✓ ✓	✓ ✓	✓ ✓	Refer to page 7-86		
	3	100 125	✓ ✓	✓ ✓	✓ ✓	✓ ✓			
ED6	2 ■	100 125	✓ —	✓ —	✓ —	✓ —	Refer to page 7-86		
	3	100 125	✓ ✓	✓ ✓	✓ ✓	✓ ✓			
CED6	2 ■	100 125	✓ ✓	✓ ✓	✓ ✓	— —	Refer to page 7-86		
	3 ■	100 125	✓ ✓	✓ ✓	✓ ✓	— —			
DG	2	150	✓	✓	✓	✓	TA1DG30		Catalog Number N250X Included with enclosure
	3	150	✓	✓	✓	✓			
FG	2	250	✓	✓	✓	✓	TAW1FG350		
	3	250	✓	✓	✓	✓			

Molded Case Switch			Enclosure Type					Lug Catalog Number (included)	Neutrals (not included)
Breaker Frame	Number of Poles	Ampere Rating	Type 1 Surface	Type 1 Flush	Type 3R	Type 12	Type 4, 4X		Catalog Number
FXD6	2	250	✓	✓	✓	✓	✓	TA1FD350A	N250 ^③
	3	250	✓	✓	✓	✓	✓		
CFD6	3 ■	250	✓	✓	✓	✓	—		
JXD2	2 ■	400	✓	—	✓	✓	✓	TA2J6500	W60992 ^②
	3	400	✓	—	✓	✓	✓		
JXD6	3	400	✓	—	✓	✓	✓	TA2J6500	W60992 ^②
CJD6	3 ■	400	✓	—	✓	✓	—	TA2J6500	W60992 ^②
LXD6	3	600	✓	—	✓	✓	✓	TA2J6500	W60993 ^④
CLD6	3 ■	600	✓	—	✓	✓	—	TA2J6500	W60993 ^④
MXD6	3	800	✓	—	✓	✓	—	TA3K500	W63623 ^⑤
CMD6	3 ■	800	✓	—	—	✓	—		
NXD6	3	1200	✓	—	—	✓	—	3TA4N8500	W63623 ^⑤
CND6	3 ■	1200	✓	—	—	✓	—		
PXD6 ^⑥	3 ■	1600	✓	—	—	—	—	TA5P500	N2000
RXD6 ^⑥	3 ■	2000	✓	—	—	—	—	TC5R600	N2000

■ Built to order. Allow 2-3 weeks for delivery.

✓ Available configuration

— Not available

⑥ Not assembled — components shipped separately. Includes connect-all mounting assembly Catalog Number MB9301.

② Order Catalog Number **W60993** neutral for Type 4, 4X enclosure or when a 200% neutral is required.

③ For 200% neutral order catalog number **N2250**

④ For 200% neutral in Type 1, 3R & 12 enclosures use neutral catalog number **W63623**.

⑤ For applications requiring 600 MCM neutral conductors (Max. 3 in and 3 out) use neutral catalog number **W411239**.

Enclosed Circuit Breakers

Dimensions

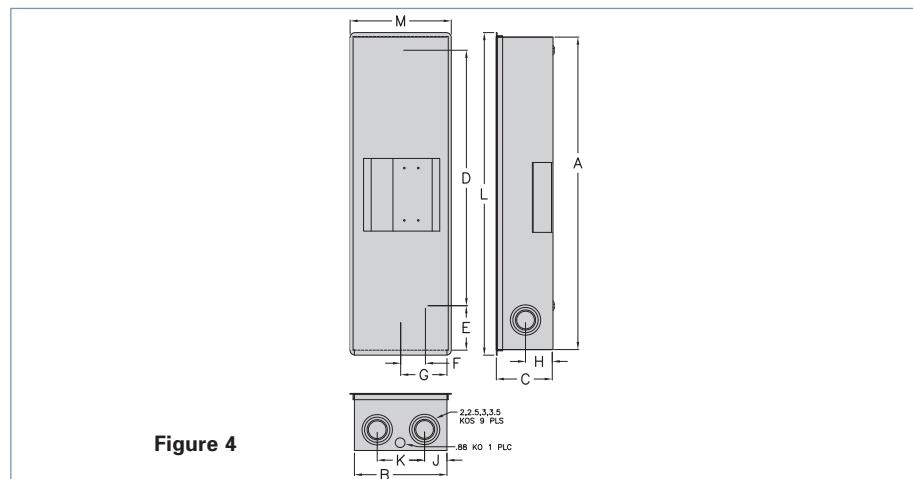


Figure 4

Figure Number	Breaker Frame	Number of Poles	Maximum Current Rating	Catalog Number	Weight Lb./Ship. Package	Dimensions (inches)													
						A	B	C	D	E	F	G	H	J	K	L	M	N	P
4	QR2, QR2H, HQR2, HQR2H	2–3	250	QR2N3R3 QR2N1(S)(F)	40	31.4	9.1	5.6	25.3	6.1	2.4	4.6	2.2	2.1	4.9	32.2	9.6	—	—
4	DG, FG	2–3	250	FG6N1(S)(F)®	40	31.4	9.1	5.6	25.3	6.1	2.4	4.6	2.2	2.1	4.9	32.2	9.6	—	—

Neutrals

Neutral Catalog Number	Enclosure Catalog Number	Neutral Cable Capacity and Wire Range
N250X	QR2N1(S)(F) FG6N1(S)(F)	6 AWG – 350 kcmil Cu/Al Grd. Lug 14 AWG – 1/0 AWG Cu/Al
N125GG	GG0121SN/FN	(1 pc.) #14-2/0 Cu/Al, (1 pc.) #1-300 kcmil Cu/Al Grd. Lug (1 pc.) #12 - #4 Cu/Al (3 pcs.) #12 - #10 Cu/Al
W53045	E2N1(S)(F)	(1 pc.) #14-2 Cu/Al
	CED6N1(S)(F)®	Grd. Lug (1 pc.) #14-8 Cu/Al
N250	F6N1(S)(F)	(1 pc.) #6-350 kcmil Cu/Al Grd. Lug (1 pc.) #14-2/0 Cu/Al
W60992	J6N1	(1 pc.) #1/0-750 kcmil Cu/Al or (2 pcs.) #1/0-300 kcmil Cu/Al Grd. Lug (1 pc.) #6-250 kcmil Cu/Al
W60993	LD6N1	(2 pcs.) #1/0-600 kcmil Grd. Lug (1 pc.) #6-250 kcmil Cu/Al
W63623	LMD1	(4 pcs.) 250 kcmil-500 kcmil Cu/Al®
	MND61	Grd. Lug (1 pc.) #6-300 kcmil Cu/Al
N2000	PRD6N1	(6 pcs.) #3/0-750 kcmil Cu/Al Grd. Lug (2 pcs.) #3/0-750 Cu/Al

200% Neutrals (For Type 1, 3R, 4/4X and 12 Enclosures)

Neutral Catalog Number	Enclosure Catalog Number	Neutral Cable Capacity and Wire Range
N2250	F6N1(S)(F)®	(2 pcs.) #4-350 kcmil Cu/Al Grd. Lug (1 pc.) #14-2/0 Cu/Al
N2250X	QR2N1(S)(F) FG6N1(S)(F)	6 AWG – 350 kcmil Cu/Al Grd. Lug 6 AWG – 2/0 AWG Cu/Al
W60993	J6N1®	(2 pcs.) #1/0-600 kcmil Grd. Lug (1 pc.) #6-250 kcmil Cu/Al
W63623	LD6N1®	(4 pcs.) 250 kcmil-500 kcmil Cu/Al Grd. Lug (1 pc.) #6-300 kcmil Cu/Al

For inches / millimeters conversion, see Application Data section.

- ®Surface mounted, indoor. If flush mounting is required, replace suffix “S” in catalog number with suffix “F”. Also, if outdoor model required, use prefix “W” instead of “E”.
- ®Neutral not included. Order as separate item from table on next page.

- ®Surface mounted, indoor. If outdoor model is required, use prefix “W” instead of “E”. Not available in flush (“F”) model.
- ®Use for 110-125 ampere ED4, ED6, or HED4 circuit breakers.
- ®Will not accept breaker with shunt trip.
- ®Also for use with Type 3R, 12, 12K & 4X enclosures (Catalog numbers F6N3R, F6N12, F6N12K & FD6SS4).

- ®Also for use with Type 3R, 12 & 4X enclosures (Catalog numbers J6N3R, J6N12, & LD6SS4).
- ®Also for use with Types 3R and 12 enclosures (Catalog numbers LD6N3R & LD6N12).
- ®For 600 MCM neutral cable (3) in, (3) out (#4-600 kcmil Cu/Al) use catalog number W411239