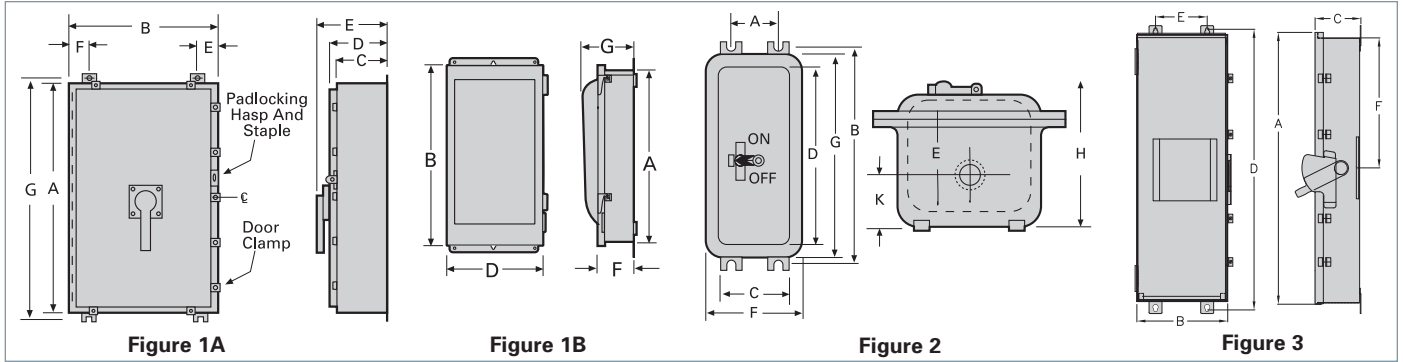


Enclosed Circuit Breakers

Enclosures — Types 4, 4X, 7, and 9

Selection / Dimensions

Dimensions



Types 4 and 4X

Breaker Frame	See Fig.	No. of Poles	Max. Current Rating	Catalog Number ^①	Weight Lb./Ship Package	Dimensions (inches)						
						A	B	C	D	E	F	G
NGG, HGG, LGG ^②	1A	2-3	125	GG0124XN		19.25	17.25	9.5	—	3.63	3.63	18.75
QR2, QR2H, HQR2, HQR2H	3	2-3	250	QR2N4X, QR2N4X316 ^③	42	32.1	10.4	5.7	35.4	6.0	16.0	—
ED2, ED4, ED6, HED4 ^④	1A	3	125	ED6SS4 ^⑤	44	20.0	16.0	6.0	7.16	9.75	3.0	—
3VA51	3	2,3	125	3VAE125N4X	18.6	19.4	7.7	5.7	19.5	5.0	9.3	—
				3VAE125N4X316 ^③	18.6	19.4	7.7	5.7	19.5	5.0	9.3	—
3VA52, 3VA61, 3VA62	3	2,3	250	3VAE250N4X	22.3	32.2	10.2	5.8	32.9	6.0	18.0	—
				3VAE250N4X316 ^③	22.3	32.2	10.2	5.8	32.9	6.0	18.0	—
DG, FG	3	2-3	250	FG6N4X, FG6N4X316 ^③	42	32.1	10.4	5.7	35.4	6.0	16.0	—
FXD6, FD6, ^⑥ HFD6, FXD6, FD6	1A	2-3	250	FD6SS4 ^⑦	106	36	24	8	9.16	11.75	3	—
JXD2, JXD6, JD6, ^⑧ HJD6, HJXD6, HHJD6, HHJXD6, SJD6, SHJD6, LXD6, LD6, HLD6, HLXD6, HHLXD6, HHLXD6, SLD6, SHLD6	1A	2-3	600	LD6SS4 ^⑨	145	42.0	30.0	10.0	11.16	13.75	3	—
3VA53, 3VA54, 3VA63, 3VA64	3	2-3	600	3VA6004X, 3VA6004X316	80	48 ^{1/8}	22 ^{1/8}	7 ^{1/8}	47 ^{1/16}	16	22 ^{1/4}	—

Neutrals

Neutral Catalog Number	Enclosure Catalog Number ^②	Neutral Cable Capacity and Wire Range
N125GG4X	GG0124XN	#14-4 Cu / #12-2 Al
W53045 ^③	ED6SS4	(1 pc.) #14-2 Cu/Al Grd. Lug (1 pc.) #14-8 Cu/Al
N250X	QR2N4X, QR2N4X316, FG6N4X, FG6N4X316, 3VAE125N4X, 3VAE125N4X316, 3VAE250N4X, 3VAE250N4X316	6 AWG – 350 kcmil CU / AL Grd. Lug 14 AWG – 1/0 AWG CU / AL
N250 ^{④⑤}	FD6SS4	(1 pc.) #6-350 kcmil Grd. Lug (1 pc.) #14-2/0 Cu/Al
W60993 ^{④⑤}	LD6SS4	(2 pcs.) #1/0-600 kcmil Grd. Lug (1 pc.) #6-250 kcmil Cu/Al
HN656ACB	3VAE6004X 3VAE6004X316	1/0 - 600 kcmil Cu/Al Grd. Lug #6 - 300 kcmil Cu/Al

Figure 2 Types 7 and 9^⑥

Breaker Frame	No. of Poles	Maximum Current Rating	Catalog No. ^{④⑤}	Weight Lb./Ship. Package	Dimensions (inches)										Knockouts	
					Mounting					Outside					Conduit Size	
					A	B	C	D	E	F	G	H	K	Std.	Max	
ED2, ED4,		15-60	EA ■	27	5.5	13.1	5.9	10.7	5.4	9.4	14.2	6.6	1.6	1.2	1.2	
ED6, HED4	2-3	70-100	EB ■	32	6.0	18.0	6.5	16.0	5.6	9.8	19.3	6.7	2.0	2.0	2.0	
CED6	2-3	100	N/A													
FXD6, FD6, HFD6, HFXD6, CFD6	2-3	250	EC2 ■	85	10.2	22.6	11.7	20.0	6.5	15.3	23.8	8.2	2.7	2.5	2.0	
JXD2, JXD6, JD6, SJD6, HJD6, HJXD6, HHJD6, HHJXD6, SHJD6	2-3	200-350	EC4 ■	85	10.2	22.6	11.7	20.0	6.5	15.3	23.8	8.2	2.7	2.5	3.0	
LXD6, LD6, SLD6, HLD6, HLXD6, HHLXD6, HHLXD6, SHLD6	2-3	600	ED6 ■	190	11.8	40.7	13.3	37.8	7.8	18.1	46.6	9.8	3.6	4.0	4.0	

For inches / millimeters conversion, see Application Data selection.
Note: Above enclosures are suitable for use as service entrance equipment.

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

① Does not include circuit breaker.
Order circuit breaker separately.

② Enclosures shipped with handle and breaker hardware packaged within enclosure.

③ Neutral included.

④ Neutral not included. Order as separate item.

⑤ Breather and drain option is by SPECIAL ORDER only — add \$70.00 to list price.

⑥ For 400A max. 4/4x applications which require a 200% Neutral. See listing on page 6-9.

⑦ Suitable for use as Service Entrance device.

⑧ Includes 100% rated breakers.

⑨ Non-metallic enclosure.

⑩ 304 Stainless Steel enclosures.

⑪ 316 Stainless Steel enclosures.