

Enclosed Circuit Breakers

Enclosures — Types 4, 4X, 7, and 9

Selection / Dimensions

Dimensions

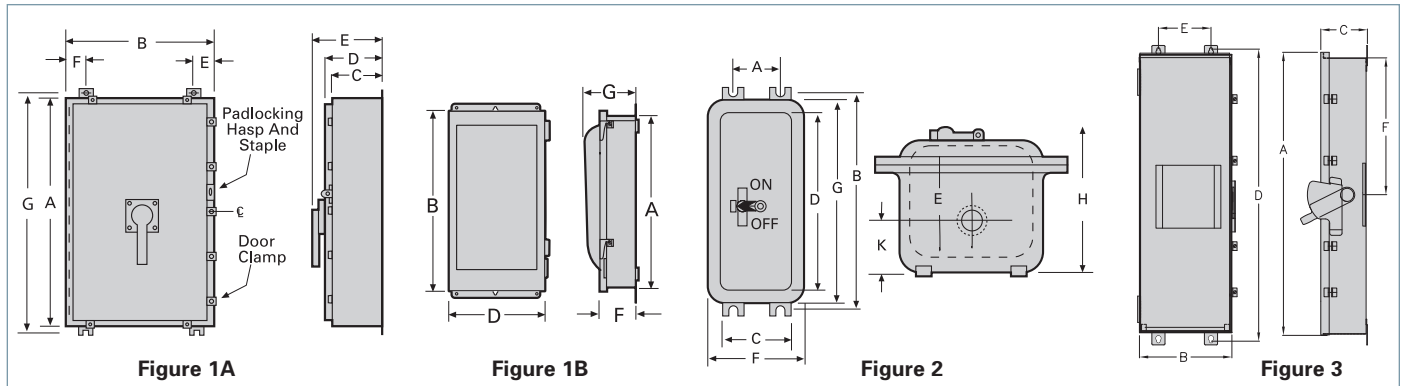


Figure 1 Types 4 and 4X

Breaker Frame	See Fig.	Number 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		19¼	17¼	9½	—	3⅝	3⅝	18¾
QR2, QR2H, HQR2, HQR2H	3	2-3	250	QR2N4X, QR2N4X316 ^⑩	42	32.1	10.4	5.7	35.4	6.0	16.0	—
ED2, ED4, ED6, HED4 ^③	1A	3	125	ED6SS4 ^⑦	44	20	16	6	7½	9¾	3	—
ED2, ED4, ED6, HED4	1B	3	125	ED6S4 ^⑧	19	16.27	17.46	—	9.17	—	5.33	6.12
ED2, ED4, ED6, HED4	1B	3	125	ED6S4316 ^⑩	19	16.27	17.46	—	9.17	—	5.33	6.12
DG, FG	3	2-3	250	FG6N4X, FG6N4X316 ^⑩	42	32.1	10.4	5.7	35.4	6.0	16.0	—
FXD6, FD6, ^④ HFD6, FXD6, FD6	1A	2-3	250	FD6SS4 ^⑦	106	36	24	8	9½	11¼	3	—
JXD2, JXD6, JD6, ^⑤ HJD6, HJXD6, HHJD6, HHJXD6, SJD6, SHJD6, LXD6, LD6, HLD6, HLXD6, HHLXD6, HHLXD6, SLD6, SHLD6	1A	2-3	600	LD6SS4 ^⑦	145	42	30	10	11½	13¾	3	—

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	6 AWG - 350 kcmil CU / AL Grd. Lug 14 AWG -1/0 AWG CU / AL
N250 ^{④⑥}	FD6SS4	(1 pc.) #6-350 kcmil Grd. Lug (1 pc.) #14-2/0 Cu/Al
W60993 ^{④⑥}	LD6SS4	(2 pcs.) #1/0-600 kcmil Grd. Lug (1 pc.) #6-250 kcmil Cu/Al

Figure 2 Types 7 and 9^⑤

Breaker Frame	Number of Poles	Maximum Current Rating	Catalog Number ^{④⑥}	Weight Lb./Ship. Package	Dimensions (inches)									Knockouts	
					Mounting			Inside			Outside			Conduit Size	
					A	B	C	D	E	F	G	H	K	Std.	Max
ED2, ED4,		15-60	EA ■	27	5½	13⅝	5⅝	10¼	5⅝	9⅝	14¼	6⅝	1⅝	1¼	1¼
ED6, HED4	2-3	70-100	EB ■	32	6	18	6½	16	5⅝	9⅝	19⅝	6⅝	2	2	2
CED6	2-3	100	N/A												
FXD6, FD6, HFD6, HFXD6, CFD6	2-3	250	EC2 ■	85	10¼	22⅝	11¼	20	6½	15⅝	23⅝	8¼	2¼	2½	2
JXD2, JXD6, JD6, SJD6, HJD6, HJXD6, HHJD6, HHJXD6, SHJD6	2-3	200-350	EC4 ■	85	10¼	22⅝	11¼	20	6½	15⅝	23⅝	8¼	2¼	2½	3
		300-400	EE ■	93	8½	27⅝	10¼	24¼	7¼	13⅝	27⅝	9⅝	4	3	4
LXD6, LD6, SLD6, HLD6, HLXD6, HHLXD6, HHLXD6, SHLD6	2-3	600	ED6 ■	190	11¼	40¼	13⅝	37⅝	7¼	18⅝	42⅝	9¼	3⅝	4	4

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.