

## Cross-Reference

## Enclosed Circuit Breaker Competitive Catalog Numbers

NEMA Rating	Catalog Number		Square D		Siemens		General Electric	
	Enclosure	Breaker	Enclosure	Breaker	Enclosure	Breaker	Enclosure	Breaker
1 surface	<b>SGDN100</b>	<b>GHC3100</b>	EHB125NS	EHB34100	—	—	—	—
1 flush	—	—	EHB125NF	EHB34100	—	—	—	—
3R	<b>RGDN100</b>	<b>GHC3100</b>	EHB125NRB	EHB34100	—	—	—	—
12	<b>JGDN100</b>	<b>GHC3100</b>	—	—	—	—	—	—
4/4X	<b>WGDN100</b>	<b>GHC3100</b>	—	—	—	—	—	—
1 surface	<b>SFDN100</b>	<b>EHD3100L</b>	FA100S	FAL34100	E2N1S	ED43B100	TE100S	TED134100WL
1 flush	<b>FFDN100</b>	<b>EHD3100L</b>	FA100F	FAL34100	E2N1F	ED43B100	TE100F	TED134100WL
3R	<b>RFDN100</b>	<b>EHD3100L</b>	FA100RB	FAL34100	E2N3R	ED43B100	TE100R	TED134100WL
12/3R	—	—	FA100AWK	FAL34100	—	—	—	—
12	<b>JFDN100</b>	<b>EHD3100L</b>	—	—	E2N12	ED43B100	TE100J/SE100J	TED134100WL
4/4X	<b>WFDN100</b>	<b>EHD3100L</b>	FA100DS	FAL34100	ED6SS4	ED43B100	TE100CS/SE100CS	TED134100WL
7/9	<b>XFDN050</b>	<b>EHD3050L</b>	FA060X	FAL34060	EA	ED43B100	—	—
9	—	—	FA060Y	FAL34060	—	—	—	—
7/9	<b>XFDN225B</b> ①	<b>FD3225L</b>	FA100X	FAL34100	EB	ED43B100	—	—
9	—	—	FA100Y	FAL34100	—	—	—	—
1 surface	<b>SFDN225</b> ①	<b>FDB3150L</b>	—	—	E2N1S	ED43B125	TE150S	TED134150WL
1 flush	<b>FFDN225</b> ①	<b>FDB3150L</b>	—	—	E2N1F	ED43B125	TE150F	TED134150WL
3R	<b>RFDN225</b> ①	<b>FDB3150L</b>	—	—	E2N3R	ED43B125	TE150R	TED134150WL
12	<b>JFDN225</b> ①	<b>FDB3150L</b>	—	—	E2N12	ED43B125	—	—
4/4X	<b>WFDN225</b> ①	<b>FDB3150L</b>	—	—	ED6SS4	ED43B125	—	—
7/9	<b>XFDN225B</b> ①	<b>FDB3150L</b>	—	—	—	—	—	—
1 surface	<b>SFDN225</b> ①	<b>FD3225L</b>	—	—	—	—	—	—
1 flush	<b>FFDN225</b> ①	<b>FD3225L</b>	—	—	—	—	—	—
3R	<b>RFDN225</b> ①	<b>FD3225L</b>	—	—	—	—	—	—
12	<b>JFDN225</b> ①	<b>FD3225L</b>	—	—	—	—	—	—
4/4X	<b>WFDN225</b> ①	<b>FD3225L</b>	—	—	—	—	—	—
7/9	<b>XFDN225B</b> ①	<b>FD3225L</b>	—	—	—	—	—	—
1 surface	<b>SJDN250</b>	<b>JDB3250</b>	KA225S	KAL36250	F6N1S	FXD63B250	TF225S	TFJ236225WL
1 flush	<b>FJDN250</b>	<b>JDB3250</b>	KA225F	KAL36250	F6N1F	FXD63B250	TF225F	TFJ236225WL
3R	<b>RJDN250</b>	<b>JDB3250</b>	KA225RB	KAL36250	F6N3R	FXD63B250	TF225R	TFJ236225WL
12/3R	—	<b>JDB3250</b>	KA225AWK	KAL36250	—	—	—	—
12	<b>JJDN250</b>	<b>JDB3250</b>	—	—	F6N12	FXD63B250	TF225J/SF250J	TFJ236225WL
4/4X	<b>WJDN250</b>	<b>JDB3250</b>	KA225DS	KAL36250	FD6SS4	FXD63B250	TF225CS/SF250CS	TFJ236225WL
7/9	<b>XJDN250B</b>	—	KA225X	KAL36250	EC2	FXD63B250	—	—
9	—	—	KA225Y	KAL36250	—	—	—	—

**Note**

① Maximum wire size 4/0.

## Product Selection

1. Use the data on **Page V2-T1-119** to determine type of enclosure required.
2. Use the data on **Page V2-T1-113** and **V2-T1-114** to determine circuit breaker required.
3. **Pages V2-T1-115** through **V2-T1-121** include rough-in dimensional information.

### Enclosure Only—Series C Breakers

Breaker Frame	Breaker Ampere Range	Enclosure NEMA Class	Catalog Number
<b>Series C Breakers</b>			
GHC, GD (two- and three-pole only) GHCGFEP (single-pole only)	15–100	1 surface	<b>SGDN100</b> ①
		3R	<b>RGDN100</b>
		12	<b>JGDN100</b>
		4/4X, 5 stainless steel	<b>WGDN100</b>
EHD, FD, FDB, HFD, ED, EDH, EDB, EDS, FDC, FDE, HFDE, HFDDC	15–100	1 surface	<b>SFDN100</b>
		1 flush	<b>FFDN100</b>
		3R	<b>RFDN100</b>
		12	<b>JFDN100</b>
4/4X, 5 stainless steel	<b>WFDN100</b>		
EHD, FD, FDB	15–50	7/9 cast aluminum	<b>XFDN050B</b>
HFD, FDC	60–225 ②	7/9 cast aluminum	<b>XFDN225B</b>
FD, FDB, HFD, ED, EDH, EDC, FDC (15–225 A) EDB, EDS, FDE, HFDE, FDCE, HFDDC	125–225	1 surface	<b>SFDN225</b>
		1 flush	<b>FFDN225</b>
		3R	<b>RFDN225</b>
		12	<b>JFDN225</b>
4/4X, 5 stainless steel	<b>WFDN225</b>		
JD, JDB, HJD, JDC	125–250	1 surface	<b>SJDN250</b>
		1 flush	<b>FJDN250</b>
		3R	<b>RJDN250</b>
		12	<b>JJDN250</b>
4/4X, 5 stainless steel	<b>WJDN250</b>		
JD, JDB, HJD, JDC	125–250	7/9 cast aluminum	<b>XJDN250B</b>
		1 surface	<b>SKDN400</b>
		1 flush	<b>FKDN400</b>
		3R	<b>RKDN400</b>
KD, KDB, HKD, KDC, DK HKDB ③, CKD, CHKD, KDB, HKDDC	125–400	12	<b>JKDN400</b>
		4/4X, 5 stainless steel	<b>WKDN400</b>

### Enclosure Only—Series C Breakers, continued

Breaker Frame	Breaker Ampere Range	Enclosure NEMA Class	Catalog Number
<b>Series C Breakers, continued</b>			
KD, KDB, HKD, KDC, DK	125–400	7/9 cast aluminum	<b>XKDN400B</b>
LGE, LGS, LGH	250–600	1 surface	<b>SLG630</b>
		3R	<b>RLG630</b>
		12	<b>JLG630</b> ⑤
		4/4X, 5 stainless steel	<b>WLG630</b>
LD, LDB, HLD ④, HLDB, LDCB	300–600	1 surface	<b>SLDN600</b>
		3R	<b>RLDN600</b>
		12	<b>JLDN600</b>
		4/4X, 5 stainless steel	<b>WLDN600</b>
7/9 cast aluminum	<b>XLDN600B</b>		
LD, LDB, HLD	300–600	7/9 cast aluminum	<b>XMCN800B</b>
MDL, HMDL	400–800		
MDL, HMDL, ND, HND ④ MPS, MPH, HMDL, MDLB, HMDLDC, HMDLB, MDLPV	400–1200	1 surface	<b>SNDN1200</b>
		3R	<b>RNDN1200</b>
Molded Case Switches (w/ WK suffix)— MDL, MDLB, HMDL, HLDLC, ND, HND, HMDLDC		12	<b>JNDN1200</b>
		4/4X, 5 stainless steel	<b>WNDN1200</b>
Molded Case Switches (w/ K suffix)— MPS			
Molded Case Switches (w/ SE suffix)— NGK			
ND, HND	—	7/9 cast aluminum	<b>XNDN1200B</b>

#### Notes

- ① Suitable for use with single-pole breaker. Base mounting plate kit. QCCBP required.
- ② Maximum wire size: 4/0.
- ③ Not applicable for XKDN400B.
- ④ Short-circuit ratings are limited for high interrupting rated breakers. Refer to **Page V2-T1-113**.
- ⑤ Can be field converted to NEMA Type 3R.