

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	SGDN100	GHC3100	EHB125NS	EHB34100	—	—	—	—
1 flush	—	—	EHB125NF	EHB34100	—	—	—	—
3R	RGDN100	GHC3100	EHB125NRB	EHB34100	—	—	—	—
12	JGDN100	GHC3100	—	—	—	—	—	—
4/4X	WGDN100	GHC3100	—	—	—	—	—	—
1 surface	SFDN100	EHD3100L	FA100S	FAL34100	E2N1S	ED43B100	TE100S	TED134100WL
1 flush	FFDN100	EHD3100L	FA100F	FAL34100	E2N1F	ED43B100	TE100F	TED134100WL
3R	RFDN100	EHD3100L	FA100RB	FAL34100	E2N3R	ED43B100	TE100R	TED134100WL
12/3R	—	—	FA100AWK	FAL34100	—	—	—	—
12	JFDN100	EHD3100L	—	—	E2N12	ED43B100	TE100J/SE100J	TED134100WL
4/4X	WFDN100	EHD3100L	FA100DS	FAL34100	ED6SS4	ED43B100	TE100CS/SE100CS	TED134100WL
7/9	XFDN050	EHD3050L	FA060X	FAL34060	EA	ED43B100	—	—
9	—	—	FA060Y	FAL34060	—	—	—	—
7/9	XFDN225B ①	FD3225L	FA100X	FAL34100	EB	ED43B100	—	—
9	—	—	FA100Y	FAL34100	—	—	—	—
1 surface	SFDN225 ①	FDB3150L	—	—	E2N1S	ED43B125	TE150S	TED134150WL
1 flush	FFDN225 ①	FDB3150L	—	—	E2N1F	ED43B125	TE150F	TED134150WL
3R	RFDN225 ①	FDB3150L	—	—	E2N3R	ED43B125	TE150R	TED134150WL
12	JFDN225 ①	FDB3150L	—	—	E2N12	ED43B125	—	—
4/4X	WFDN225 ①	FDB3150L	—	—	ED6SS4	ED43B125	—	—
7/9	XFDN225B ①	FDB3150L	—	—	—	—	—	—
1 surface	SFDN225 ①	FD3225L	—	—	—	—	—	—
1 flush	FFDN225 ①	FD3225L	—	—	—	—	—	—
3R	RFDN225 ①	FD3225L	—	—	—	—	—	—
12	JFDN225 ①	FD3225L	—	—	—	—	—	—
4/4X	WFDN225 ①	FD3225L	—	—	—	—	—	—
7/9	XFDN225B ①	FD3225L	—	—	—	—	—	—
1 surface	SJDN250	JDB3250	KA225S	KAL36250	F6N1S	FXD63B250	TF225S	TFJ236225WL
1 flush	FJDN250	JDB3250	KA225F	KAL36250	F6N1F	FXD63B250	TF225F	TFJ236225WL
3R	RJDN250	JDB3250	KA225RB	KAL36250	F6N3R	FXD63B250	TF225R	TFJ236225WL
12/3R	—	JDB3250	KA225AWK	KAL36250	—	—	—	—
12	JJDN250	JDB3250	—	—	F6N12	FXD63B250	TF225J/SF250J	TFJ236225WL
4/4X	WJDN250	JDB3250	KA225DS	KAL36250	FD6SS4	FXD63B250	TF225CS/SF250CS	TFJ236225WL
7/9	XJDN250B	—	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
Series C Breakers			
GHC, GD (two- and three-pole only) GHCGFEP (single-pole only)	15–100	1 surface	SGDN100 ①
		3R	RGDN100
		12	JGDN100
		4/4X, 5 stainless steel	WGDN100
EHD, FD, FDB, HFD, ED, EDH, EDB, EDS, FDC, FDE, HFDE, HFDDC	15–100	1 surface	SFDN100
		1 flush	FFDN100
		3R	RFDN100
		12	JFDN100
4/4X, 5 stainless steel	WFDN100		
EHD, FD, FDB	15–50	7/9 cast aluminum	XFDN050B
HFD, FDC	60–225 ②	7/9 cast aluminum	XFDN225B
FD, FDB, HFD, ED, EDH, EDC, FDC (15–225 A) EDB, EDS, FDE, HFDE, FDCE, HFDDC	125–225	1 surface	SFDN225
		1 flush	FFDN225
		3R	RFDN225
		12	JFDN225
4/4X, 5 stainless steel	WFDN225		
JD, JDB, HJD, JDC	125–250	1 surface	SJDN250
		1 flush	FJDN250
		3R	RJDN250
		12	JJDN250
4/4X, 5 stainless steel	WJDN250		
JD, JDB, HJD, JDC	125–250	7/9 cast aluminum	XJDN250B
		1 surface	SKDN400
		1 flush	FKDN400
		3R	RKDN400
KD, KDB, HKD, KDC, DK HKDB ③, CKD, CHKD, KDB, HKDDC	125–400	12	JKDN400
		4/4X, 5 stainless steel	WKDN400

Enclosure Only—Series C Breakers, continued

Breaker Frame	Breaker Ampere Range	Enclosure NEMA Class	Catalog Number
Series C Breakers, continued			
KD, KDB, HKD, KDC, DK	125–400	7/9 cast aluminum	XKDN400B
LGE, LGS, LGH	250–600	1 surface	SLG630
		3R	RLG630
		12	JLG630 ⑤
		4/4X, 5 stainless steel	WLG630
LD, LDB, HLD ④, HLDB, LDCB	300–600	1 surface	SLDN600
		3R	RLDN600
		12	JLDN600
		4/4X, 5 stainless steel	WLDN600
7/9 cast aluminum	XLDN600B		
LD, LDB, HLD	300–600	7/9 cast aluminum	XMEN800B
MDL, HMDL	400–800		
MDL, HMDL, ND, HND ④ MPS, MPH, HMDL, MDLB, HMDLDC, HMDLB, MDLPV	400–1200	1 surface	SNDN1200
		3R	RNDN1200
Molded Case Switches (w/ WK suffix)— MDL, MDLB, HMDL, HLDLC, ND, HND, HMDLDC		12	JNDN1200
		4/4X, 5 stainless steel	WNDN1200
Molded Case Switches (w/ K suffix)— MPS			
Molded Case Switches (w/ SE suffix)— NGK			
ND, HND	—	7/9 cast aluminum	XNDN1200B

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.