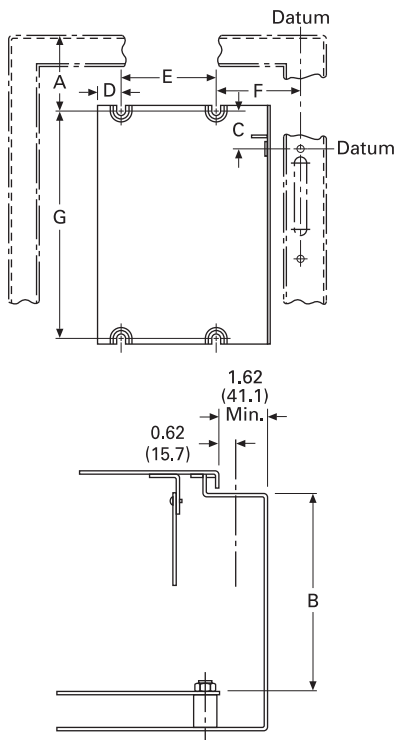


Dimensions

Approximate Dimensions in Inches (mm)

Mounting Dimension Requirements in Inches (mm)

Disconnect Switch Type	A	B	C	D	E	F	G
30A and 60A non-fusible	See dimensions below	See dimensions below	1.56 (39.6)	0.96 (24.4)	4.00 (101.6)	3.50 (88.9)	7.12 (180.8)
30A and 60A fusible			1.56 (39.6)	0.96 (24.4)	4.00 (101.6)	3.50 (88.9)	9.75 (247.7)
100A non-fusible			1.75 (44.5)	1.10 (27.9)	5.50 (139.7)	3.38 (85.9)	7.12 (180.8)
100A fusible			1.75 (44.5)	1.10 (27.9)	5.50 (139.7)	3.38 (85.9)	11.88 (301.8)
200A non-fusible and fusible			3.34 (84.8)	0.63 (16.0)	8.50 (215.9)	1.84 (46.7)	15.50 (393.7)

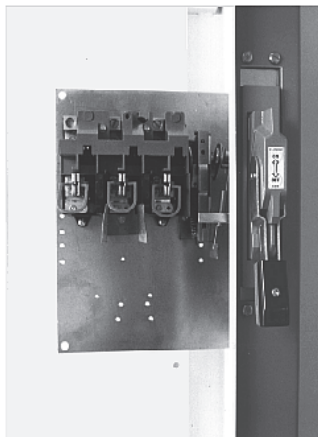
Mounting Dimension Requirements**Line Lug Data**

Disconnect Switch Size	Wire Size
30A	#2–14 Cu/Al
60A	#2–14 Cu/Al
100A	1/0–14 Cu/Al
200A	250 kcmil–#6 Cu/Al

Dimension A = The required wire bending spacing selected from Article 430.10 of the National Electrical Code.

Dimension B = Minimum or maximum depth from inside of flange holding operating handle to panel where disconnect switch is mounted (variable 7 to 16 inches).

Fixed Depth Application



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Flange Mounted—Fixed Depth

Product Description

Type C361 disconnect switches are suitable for installation in control enclosures having a right-hand flange. Fusible disconnect switches will

accept R fuses as standard. Field installable rejection kits are supplied as standard on 100 and 200A clips. For 30 and 60A rejection clips, see **Page V2-T1-99**. The switch is

UL component recognized for use on systems for use on systems with up to 200,000 rms symmetrical amperes available fault current when Class R clips are supplied.

- Minimum depth—flange to panel
 - 30–60A: 6.50 inches
 - 100A: 7 inches

Product Selection

Fixed Depth Application



Operating Mechanism Fixed Depth with Disconnect Switch—Right-Hand Mounting

Maximum Horsepower Ratings ^①

Disconnect Switch Size (Amperes)	AC System Volts (Motor Volts)				DC Using Two Poles 250V Maximum	Fuse Clip Rating (Amperes) Non-Interchangeable Type for Class H, J, K or R Type Fuses Only		Switch and Operating Mechanism with 4-Inch Handle For NEMA 1 or 12 Enclosure Catalog Number
	208 (200)	240 (230)	480 (460)	600 (575)		250V	600V	
30	7-1/2	7-1/2	15	20	5	Non-fusible		C361FNC1
						30	—	C361FSC121 ^②
						60	30	C361FSC161 ^②
60	15	15	30	50	10	Non-fusible		C361FND1
						60	30	C361FSD122 ^②
						—	60	C361FSD162 ^②
100	25	30	60	75	20	Non-fusible		C361FNE1
						100	100	C361FSE1263

Notes

^① Refers to rating of switch only.

^② For Rejection Clips, add Suffix Letter **R** to listed Catalog Number. Example: C361FSC121**R**.

Enclosed Circuit Breakers



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Product Description

- 15–1200A
- Enclosed device used to open and close a circuit

Application Description

NEMA 1 General Purpose

**Surface or Flush Mounting
15–1200A, 600 Vac, 500 Vdc**

NEMA 1 enclosed breakers are designed for indoor use in commercial buildings, apartment buildings and other areas where a general purpose enclosure is applicable. The breaker is front operable and is capable of being padlocked in the OFF position. Ratings through 1200A are listed with Underwriters Laboratories as suitable for service entrance application. Both surface and flush mounted enclosures are available.

**NEMA 1 General Purpose****NEMA 3R Rainproof
Surface Mounting ①****Interchangeable Hubs (through
400A) 15–1200A, 600 Vac, 500 Vdc**

This general purpose outdoor service center employs a circuit breaker inside a weatherproof sheet steel enclosure to serve as a main disconnect and protective device for feeder circuits. The breaker is front operable and is capable of being padlocked in the OFF position. Ratings through 1200A are listed by Underwriters Laboratories as suitable for service entrance application.

**NEMA 3R Rainproof Surface Mounting****NEMA 4/4X, 5 Water
and Dustproof****Stainless Steel—Type 304
Surface Mounting 15–1200A,
600 Vac, 500 Vdc**

This enclosure meets NEMA 4/4X and 5 requirements for water and dustproof applications and has no knockouts or other openings. It is particularly well suited for use in dairies, borax mines, breweries, paper mills and other process industries. The operating handle can be padlocked in the OFF position, and is interlocked to prevent the door from opening when the breaker is ON. Ratings through 1200A are Underwriters Laboratories listed as suitable for service entrance application.

**NEMA 4/4X Water and Dustproof****Note**

- ① SFDN enclosed breakers do not have a door interlock to prevent door from being opened when breaker is "ON."

Cross-Reference

Enclosed Circuit Breaker Competitive Catalog Numbers

NEMA Rating	Catalog Number		Square D Enclosure	Breaker	Siemens Enclosure	Breaker	General Electric Enclosure	Breaker
	Eaton 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.