

AC DISCONNECT SWITCHES



INNOVATIVE DESIGN PROVIDES FEATURE PACKED AC DISCONNECT

Built for maximum performance, durability and ease of use, Ferraz Shawmut's AC disconnects are the solution today's single phase commercial and residential applications require. Available in a full range of fusible, non-fusible, switched and pullout styles, these disconnects are easy to install, easy to use, and rugged enough to ensure years of reliable service. The innovative versions with GFCI receptacles are the easiest to install in the industry.

Designed to meet the requirements of NEC210.63, 406.8(B)(1), 440-14, Ferraz Shawmut's AC disconnects feature both UL and cUL approvals. The 30 and 60 ampere units are rated for 3 and 10 horsepower at 240 VAC respectively.

Features/Benefits

- Side opening cover affords large work area and maximum visibility during installation and use.
- Pre-wired 15A GFCI and standard receptacles with stripped wire ends makes for quick and easy installations.
- Angled receptacle mounting eliminates the possibility of crushing portable electrical cord plugs when closing "while in use" cover.
- Cord holders provided on receptacle models via retaining clips to secure cord with "while in use" cover.
- Finger Safe Contacts provides IP20 grade of protection to safeguard both installers and end users.
- Integrated hanger bracket for easy wall mounting.
- Captive set screws on wiring compartment cover ensures screws can never be lost. Combination flat, phillips and hex screw heads further simplify installation.
- Safety Lockout – integrated safety latch prevents unauthorized access.
- Switched versions eliminate the risk of losing or mis-installing the pullout and clearly identifies whether the switch is in the ON or OFF position.

Ratings

- 240VAC
- 30 or 60 amperes
- 10kA Short Circuit Current Rating

Approvals

SWITCHED MODELS

- UL Listed
Guide W1AX
File E198597
- cUL Guide W1AX7
File E198597

PULLOUT MODELS

- UL Listed
Guide WGEU
File E198598
- cUL
Guide WGEU7
File E198598

- NEMA 3R enclosure with high quality gray powder coat finish featuring ultra UV protection for long life and durability.
- Multiple knockouts provide maximum installation flexibility and mounts easily anywhere.

AC DISCONNECT SWITCHES

AC Disconnect Nomenclature

Example Catalog Number

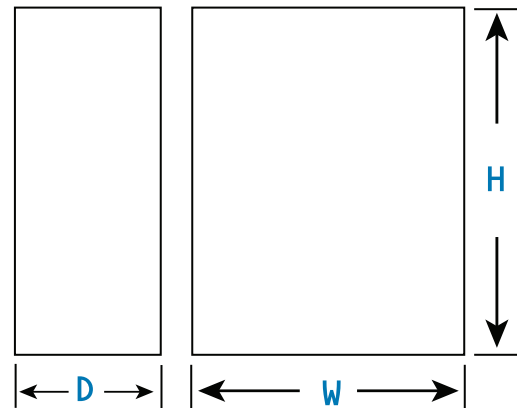
DS F P 30 M GFCI

Disconnect switch	Type	Operation	Ampere Rating	Enclosure Type	Option
DS=Disconnect switch	F = Fused N = Non-fused	P = Pullout S = Switched	30 60	M = Metal Enclosure	GFCI = self contained 15A GFCI receptacle present R=self contained 15A standard (non-GFCI) receptacle present

AC Disconnect Switch Family - Typical Configurations

Non-Fused AC Disconnects	60A	WxHxD (Inches)	Weight
Pullout disconnect in metal enclosure	DSNP60M	5.25x8.75x2.25	3 lbs.
Pullout disconnect with GFCI receptacle in metal enclosure	DSNP60MGFCI	6x10.5x3	4 lbs. 10 oz.
Pullout disconnect with standard (non-GFCI) receptacle in metal enclosure	DSNP60MR	6x10.5x	4 lbs. 10 oz.
Switched disconnect in metal enclosure	DSNS60M	5.25x8.75x2.25	3 lbs. 2 oz.
Switched disconnect with GFCI receptacle in metal enclosure	DSNS60MGFCI	6x10.5x3	5 lbs. 5 oz.

Dimensions



Fused AC Disconnects	30A	WxHxD (Inches)	Weight
Pullout disconnect in metal enclosure	DSFP30M	5.5x9x2.75	3 lbs. 12 oz.
Pullout disconnect with GFCI receptacle in metal enclosure	DSFP30MGFCI	6x10.5x3	4 lbs. 12 oz.
	60A		
Pullout disconnect in metal enclosure	DSFP60M	5.5x9x2.75	4 lbs.
Pullout disconnect with GFCI receptacle in metal enclosure	DSFP60MGFCI	6x10.5x3	5 lbs.

Wire Range

	Cu	AL	Cu/AL
Line + Load Connector	#2-#14 AWG	#2-#12 AWG	—
Ground Connector	—	—	#4-#12 AWG

AC Disconnect Cross Reference

Description	Ferraz Shawmut	Bussmann	Cutler Hammer	Midwest	GE	Siemens	Square D	Milbank
Non-Fused								
60A, Pullout	DSNP60M	B222-60NF	DPU222R	U065P	TFN60R	WNF2060	UFS221R	U3800
60A, Pullout with GFCI	DSNP60MGFCI	B222-60NFGF	DPU222RGF	U065P010	-	-	-	U3822
60A, Switch	DSNS60M	-	DPB222R	U065NA1	TNA60R1	-	QO200TR	-
60A, Switch with GFCI	DSNS60MGFCI	-	-	U065NA1010	-	-	-	-
Fused								
30A Pullout	DSFP30M	B221-30F	DPF221B	U035F1	TF30R	WFS2030	FS221R	U3803
30A Pullout with GFCI	DSFP30MGFCI	-	-	-	-	-	-	-
60A, Pullout	DSFP60M	B222-60F	DPF222B	U065F1	TF60R	WFS2060	FS222R	U3806
60A, Pullout with GFCI	DSFP60MGFCI	-	-	-	-	-	-	-

