

# AC Disconnect Switches



A high degree of  
performance and durability

**NEMA 3R enclosure** – Tested to UL rainproof specifications, enclosure's high quality gray powder coat finish features ultra UV protection for long life and durability.

**Configuration options** – Available in fusible or non-fusible configurations in both pullout and switched designs, with or without GFCI receptacles. Whatever the application, there's an AC disconnect to meet your needs.

**Side opening cover** – Affords large work area and maximum visibility, making disconnect switch easy to install and use.

**Pre-wired 20A GFCI receptacles** – with stripped wire ends make installation of disconnect and receptacles quick and easy. Angled receptacle mounting eliminates the possibility of crushing portable electrical cord plugs when closing "while in use" cover.

**"Finger-safe" contacts** – Innovative design provides IP-20 grade protection to safeguard both installers and end users. Fingers simply can't touch live parts.

**Integrated hanger bracket** – Rear of panel includes a built-in bracket for easy wall mounting.

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.

**Safety lockout** – Integrated safety latch prevents unauthorized access.

**Cord holders** – Retaining clips to secure cord with "while in use" cover for GFCI receptacle.

**Captive set screws** – Wiring compartment cover employs captive screws so screws can never be lost. Combination flat, Phillips and hex screw heads further simplify installation.

## Smart design, tough construction

Built for maximum performance, durability and ease of use, Ferraz Shawmut's AC disconnects are the solution today's 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 NEC 210.63, 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 240V AC, respectively, and both styles are single phase, 10,000A I.R. Multiple knock-outs, an integrated hanging bracket and captive screws simplify installation, while "finger-safe" contacts and a NEMA-approved lock-out promote safety in the user environment.

The NEMA 3R enclosure has been tested to UL rainproof specifications and is available in a powder coat metal finish. For your next installation, don't settle for anything less — choose Ferraz Shawmut's AC disconnects.

### Your global resource

With products to meet every major global standard and a worldwide sales and service network, Ferraz Shawmut offers a range of solutions unmatched in the industry. Plus technical support from applications specialists and experts on international standards. So whatever and wherever your circuit protection needs may be, there is one company that can meet them all.

## AC Disconnect Nomenclature

Example Catalog Number

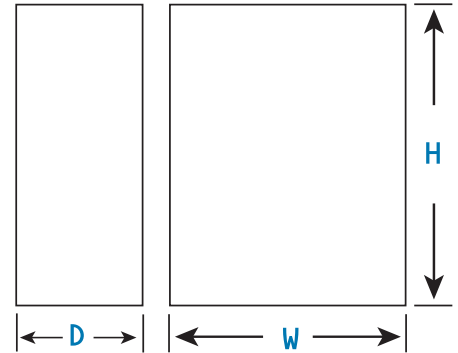
DS	F	P	30	M	GFCI
Disconnect switch	Type	Operation	Ampere Rating	Enclosure Type	Option
	F = Fused N = Non-fused	P = Pullout S = Switched	30 60	M = Metal Enclosure	GFCI = self contained 20A GFCI receptacle present

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.
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.

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.

## Dimensions



## Wire Range

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



Multiple knockouts – Six built-in knockouts provide maximum installation flexibility. Mounts easily anywhere.

## AC Disconnect Cross Reference

Description	Ferraz Shawmut	Bussmann	Cutler Hammer	Midwest	GE	Siemens	Square D	Milbank
<b>Non-Fused</b>								
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	-	-	-	-
<b>Fused</b>								
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	-	-	-	-	-	-	-

To learn more...

**Agency Approvals –**  
UL, UL enclosed switch (98), Pullout Switch (1429) and cUL approvals satisfy standards and the specifications of NEC 440-14, 406.8(B)(1), 210.63 installation

For more information about our new line of AC disconnects visit [ferrazshawmut.com](http://ferrazshawmut.com), contact your Ferraz Shawmut representative, or call us today at 978-462-6662.

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