Fused and non-fused AC disconnects

Fused and non-fused pullout AC disconnects in NEMA 3R enclosures. Fused versions are available in 30 and 60 amp ratings with or without self-testing GFCI receptacles. Non-fused versions are available in 60 amp versions with or without self-testing GFCI receptacles.

Ratings

- Volts
  - 120 Vac single-phase
  - 240 Vac split-phase
- Amps 30 or 60 A

Agency Information

- UL Listed to UL 1429, cUL Certified, UL Guide WGEW

Conductors

- 3-14 AWG Cu/Al



Fused disconnect



Non-fused disconnect



Non-fused disconnect with GFCI receptacle

Enclosure

- Metallic NEMA 3R housing with weather resistant coating

Dimensions

- See catalog numbers table

Features

- AC disconnects meet NEC Code requirements under article 440.14
- Self-testing GFCI units meet NEC Code requirements under articles 210.63, 210.8, and 406.8(B)(1)
- NEMA 3R enclosures withstand outdoor environment
- Padlockable with two-position pullout handle to lock safety shield when in the ON position. (Not available on GFCI or 60 A switched units.) For added safety, pullout handle can be stored in the compartment in the OFF position

Typical applications

- Residential, light industrial/commercial AC and heat pump service
- Spas/whirlpools, swimming pools, pump houses
- Suitable for use as service entrance equipment with field-installed ground bar. Order catalog number DPFG

Catalog no.	Description	Amp rating	Max Hp rating 120 V	Max Hp rating 240 V	Fuse class	Approximate dimensions (in) Height	Width	Depth
Fused disconnects								
B221-30F	Pullout disconnect	30	1.5	3	H or R	8-3/4	5-3/8	2-7/8
B221-30FGFST	Pullout disconnect with GFCI					13	7-1/2	4-3/4
B221-30FGFWTST	Pullout disconnect with weather-resistant/tamper-resistant rated GFCI							
B222-60F	Pullout disconnect	60	3	10	H or R	8-3/4	5-3/8	2-7/8
B222-60FGFST	Pullout disconnect with GFCI					13	7-1/2	4-3/4
B222-60FGFWTST	Pullout disconnect with weather-resistant/tamper-resistant rated GFCI							
Non-fused disconnects								
B222-60NF	Pullout disconnect	60	3	10	*	8-3/4	5-3/8	2-7/8
B222-60NFGFST	Pullout disconnect with GFCI					11-3/4	6-1/2	4-1/2
B222-60NFGFWTST	Pullout disconnect with weather-resistant/tamper-resistant rated GFCI							
B222-60NFNA	Disconnect switch		—			8-3/4	5-3/8	3-5/8

* Upstream overcurrent protective device (OPCD) not to exceed 60 A.

For a 30 and 60 amp pullout replacement handle, order catalog number 96-3258-4.

Recommended Bussmann series fuses

Fuse class	Catalog symbol	Operation	Available amps	Data sheet no.
H	NON-(amp)	One time, general purpose	Up to 60	1030
R	FRN-R-(amp)	Dual element, time-delay	Up to 60	1019
	LPN-RK-(amp)SP (non-indicating)			1003
	LPN-RK-(amp)SPI (indicating		35 to 60	1003

Data sheet no. 1143