



Air Conditioning Disconnects

Air Conditioning Disconnects (ACD) are located between a loadcenter (distribution panel) and an air conditioner. ACDs provide a visible disconnecting means when performing maintenance and are commonly referred to as disconnects, pullouts or air conditioning switches.

Eaton's product offering:

- 3 Standard Designs:
 - Non-Fused
 - Fused
 - Molded Case Switch
- Enclosure:
 - NEMA 3R (outdoor)
 - Metallic (galvanized/painted)
 - Non-metallic (plastic)
- Ratings:
 - Single-phase, two-wire, 240Vac
 - Three-phase, three-wire, 240Vac
 - 30 and 60 amps
- Optional ACDs with Ground Fault Receptacles or Weather-Resistant/Tamper-Resistant Receptacles are available

Fused and Non-Fused Pullouts

- ON/OFF control provided by a pullout handle
- Pullout handle can be conveniently stored in the compartment in the OFF position, helping to prevent the handle from being misplaced
- Protective shield cannot be removed until the pullout handle is removed, disconnecting the power

Molded Case Switch

- Rugged molded case construction in a disconnect switch that looks like a circuit breaker but operates like an ordinary household light switch
- Plug-in molded case switch (included) eliminates the need for pullout handles
- No need for replacement pullout handles due to loss or theft

Applications:

- Air conditioners
- Heat pumps
- Water heaters
- Other locations where a local disconnect is required



Powering Business Worldwide



Non Fused Pullouts

Max. hp rating				
Main Ampere Rating	120V		Wire Size Range Cu/Al 60C or 75C	Catalog Number
	240V			
Galvanized Steel				
60	-	10	#14-3	DPU222R
Non-Metallic/Polycarbonate Enclosure				
60	-	10	#14-2	ACD222URNM-A2



Fused Pullouts

Max. hp rating				
Main Ampere Rating	120V		Wire Size Range Cu/Al 60C or 75C	Catalog Number
	240V			
Galvanized Steel				
30*	2	3	#14-3	DPF221R
60*	3	10	#14-3	DPF222R
Non-Metallic				
30	2	3	#14-2	ACD221RNM-A2
60	3	10	#14-2	ACD222RNM-A2

*To obtain a Service Entrance rating, the addition of a ground bar kit is required.



Molded Case Switch

Max. hp rating				
Main Ampere Rating	120V		Wire Size Range Cu/Al 60C or 75C	Catalog Number
	240V			
Galvanized Steel				
60	-	10	#14-3	DPB222R
Non-Metallic/Polycarbonate Enclosure				
60	-	10	#14-2	B60NARNM-A2



Three-Phase Non-Fused ACD

Max. hp rating				
Main Ampere Rating	240V		Wire Size Range Cu 75C	Catalog Number
	480V			
Galvanized Steel				
60	15	30	#14-4	DPU362RA



ACD with 20 Ampere Ground Fault Receptacle

Max. hp rating				
Main Ampere Rating	120V		Wire Size Range Cu/Al 60C or 75C	Catalog Number
	240V			
Non-Fused Pullouts				
60	-	10	#14-3	DPU222RGF20WRTR
60	-	10	#14-3	DPU222RGF20
Fused Pullouts				
30	2	3	#14-3	DPF221RGF20WRTR
30	2	3	#14-3	DPF221RGF20
60	3	10	#14-3	DPF222RGF20WRTR
60	3	10	#14-3	DPF222RGF20

ACD with 15 Ampere Ground Fault Receptacle

Max. hp rating				
Main Ampere Rating	120V		Wire Size Range Cu/Al 60C or 75C	Catalog Number
	240V			
Non-Fused Pullouts				
60	-	10	#14-3	DPU222RGF15WRTR
60	-	10	#14-3	DPU222RGF15
Fused Pullouts				
30	2	3	#14-3	DPF221RGF15WRTR
30	2	3	#14-3	DPF221RGF15
60	3	10	#14-3	DPF222RGF15WRTR
60	3	10	#14-3	DPF222RGF15

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 Printed in USA
 Publication No. PA00701002E
 February 2012

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