



# 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			
<b>Galvanized Steel</b>				
60	-	10	#14-3	DPU222R
<b>Non-Metallic/Polycarbonate Enclosure</b>				
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			
<b>Galvanized Steel</b>				
30*	2	3	#14-3	DPF221R
60*	3	10	#14-3	DPF222R
<b>Non-Metallic</b>				
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			
<b>Galvanized Steel</b>				
60	-	10	#14-3	DPB222R
<b>Non-Metallic/Polycarbonate Enclosure</b>				
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			
<b>Galvanized Steel</b>				
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			
<b>Non-Fused Pullouts</b>				
60	-	10	#14-3	DPU222RGF20WRTR
60	-	10	#14-3	DPU222RGF20
<b>Fused Pullouts</b>				
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			
<b>Non-Fused Pullouts</b>				
60	-	10	#14-3	DPU222RGF15WRTR
60	-	10	#14-3	DPU222RGF15
<b>Fused Pullouts</b>				
30	2	3	#14-3	DPF221RGF15WRTR
30	2	3	#14-3	DPF221RGF15
60	3	10	#14-3	DPF222RGF15WRTR
60	3	10	#14-3	DPF222RGF15