



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 | 240V | Wire Size Range Cu/Al 60C or 75C | Catalog Number |
| 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 | 240V | Wire Size Range Cu/Al 60C or 75C | Catalog Number |
| 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 | 240V | Wire Size Range Cu/Al 60C or 75C | Catalog Number |
| 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 | 480V | Wire Size Range Cu 75C | Catalog Number |
| Galvanized Steel | | | | |
| 60 | 15 | 30 | #14-4 | DPU362RA |



ACD with 20 Ampere Ground Fault Receptacle

| Max. hp rating | | | | |
|--------------------|------|------|----------------------------------|-----------------|
| Main Ampere Rating | 120V | 240V | Wire Size Range Cu/Al 60C or 75C | Catalog Number |
| 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 | 240V | Wire Size Range Cu/Al 60C or 75C | Catalog Number |
| 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 |