

# Specifications

Photo is representative

## Eaton

### PDG2XST250ACDCT

Eaton Power Defense molded case circuit breaker accessory shunt trip, Shunt trip, 200-240 V/250 Vdc, PD2 Global, Power Defense, Frame J-K, Power Defense, 200-240 Vac/250 Vdc, Screw Terminal, Screw terminal, Frame 2

#### General specifications

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Power Defense shunt trip                                                                                                                                                   |
| <b>CATALOG NUMBER</b>       | PDG2XST250ACDCT                                                                                                                                                                  |
| <b>MODEL CODE</b>           | PDG2XST250ACDCT                                                                                                                                                                  |
| <b>UPC</b>                  | 786679583289                                                                                                                                                                     |
| <b>PRODUCT LENGTH/DEPTH</b> | 1.73 in                                                                                                                                                                          |
| <b>PRODUCT HEIGHT</b>       | 1.69 in                                                                                                                                                                          |
| <b>PRODUCT WIDTH</b>        | 1.73 in                                                                                                                                                                          |
| <b>PRODUCT WEIGHT</b>       | 0.12 lb                                                                                                                                                                          |
| <b>WARRANTY</b>             | Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |
| <b>COMPLIANCES</b>          | RoHS Compliant                                                                                                                                                                   |
| <b>CERTIFICATIONS</b>       | CSA<br>IEC 60947-2<br>CCC Marked<br>UL 489                                                                                                                                       |

## Delivery program

|       |   |
|-------|---|
| FRAME | 2 |
|-------|---|

## Other

|            |                                        |
|------------|----------------------------------------|
| SHUNT TRIP | 200-240 Vac/250 Vdc,<br>Screw Terminal |
|------------|----------------------------------------|

## Technical data - Mechanical - Terminals

|           |                |
|-----------|----------------|
| TERMINALS | Screw terminal |
|-----------|----------------|

## General information

|                      |               |
|----------------------|---------------|
| CIRCUIT BREAKER TYPE | PD2 Global    |
| FRAME SIZE           | Frame J-K     |
| SERIES               | Power Defense |

## Technical data - Electrical

|                |                   |
|----------------|-------------------|
| VOLTAGE RATING | 200-240 V/250 Vdc |
|----------------|-------------------|

## Resources

|  |                                        |
|--|----------------------------------------|
|  | <a href="#">Power Defense brochure</a> |
|--|----------------------------------------|

### BROCHURES

[Power Defense molded case circuit breaker selection poster](#)

[Power Defense technical selling booklet](#)

### CATALOGS

[Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2](#)

### INSTALLATION INSTRUCTIONS

[Power Defense Frame 2 Shunt Trip UVR Instructions](#)

[Power Defense Frame 2 shunt trip UVR instructions - IL012130EN](#)

### INSTALLATION VIDEOS

[Power Defense Frame 2 Bell Alarm with PXR Animated Instructions.pdf.rh](#)

[Power Defense Frame 2 TMTU Aux, Alarm, ST and UVR Animated Instructions.rh](#)

[Power Defense Frame 2 withTMTU, Shunt Trip UVR Animated Instructions.rh](#)

[Power Defense Frame 2 Aux, Alarm, Shunt Trip, and UVR How-To Video](#)

### MULTIMEDIA

[Power Defense molded case circuit breakers](#)

[Eaton Power Defense for superior arc flash safety](#)

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[Power Defense Frame 6  
Trip Unit How-To Video](#)

[Power Defense Frame 5  
Trip Unit How-To Video](#)

[Power Defense Frame 2  
Variable Depth Rotary  
Handle Mechanism  
Installation How-To Video](#)

[Power Defense Frame 3  
Variable Depth Rotary  
Handle Mechanism  
Installation How-To Video](#)

[Power Defense Breakers](#)

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**SPECIFICATIONS AND  
DATASHEETS**

[Eaton Specification Sheet -  
PDG2XST250ACDCT](#)

**WHITE PAPERS**

[Molded case and low-  
voltage breaker health](#)

[Safer by design: arc energy  
reduction techniques](#)

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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**Eaton Corporation plc**

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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