

**PDG23F0150TFFJ**

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 150A, 25kA/480V, T-M (Fxd-Fxd) TU, Standard Line and Load (PDG2X3TA225)  
(<https://www.eaton.com/us/en-us/skuPage.PDG23F0150TFFJ>)

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(/us/en-us/skuPage.PDGXAC.html)



**PDGXAC**

Eaton Power Defense molded case circuit breaker accessory auxiliary switch, Pigtail contact blocks, Form C/NO-NC, For alarm and auxiliary switch functionality, Power Defense, PD1-PD4 Aux/alarm, 600 V, Power Defense

(/us/en-us/skuPage.PDG2XALMEC.html)



**PDG2XALMEC**

Eaton Power Defense molded case circuit breaker accessory bell alarm, Bell/alarm, PD2 Global, Power Defense, Frame J-K, 600 V, Power Defense, Frame 2

(/us/en-us/skuPage.PDG2XST24ACDCS.html)



**PDG2XST24ACDCS**

Eaton Power Defense molded case circuit breaker accessory shunt trip, Shunt trip, 24 Vac/dc, PD2 Global, Power Defense, Frame J-K, Power Defense, 24 Vac/dc, Pigtail 0.75m, Frame 2

(/us/en-us/skuPage.PDG2XUV24DCU.html)



**PDG2XUV24DCU**

Eaton Power Defense molded case circuit breaker accessory undervoltage release, UVR, 24 Vdc, PD2 Global, Power Defense, Frame J-K, Power Defense, 24 Vdc, Pigtail 0.75m, Frame 2

(/us/en-us/skuPage.PDG2XHMS.html)



**PDG2XHMS**

Eaton Power Defense molded case circuit breaker accessory terminal, Terminal, 250 V, Power Defense, Frame 2

(/us/en-us/skuPage.PDG2XHMC.html)



**PDG2XHMC**

Eaton Power Defense molded case circuit breaker accessory terminal, Terminal, 250 V, Power Defense, Frame 2

(/us/en-us/skuPage.PDG2X3TA2256W.html)



**PDG2X3TA2256W**

Eaton Power Defense terminal, molded case circuit breaker terminal, 250 V, Power Defense, Frame 2

(/us/en-us/skuPage.PDG2X3TA2253W.html)



**PDG2X3TA2253W**

Eaton Power Defense terminal, molded case circuit breaker terminal, 250 V, Power Defense, Frame 2

Eaton Power Defense door handle, Standard lockable handle and mechanism, PD2 Global, Power Defense, Frame J-K, 600 V, Power Defense, Frame 2

direct handle, Direct handle, Standard lockable handle and mechanism, PD2 Global, Power Defense, Frame J-K, 600 V, Power Defense, Frame 2

accessory terminal, Three-pole, (6) AWG 14-6, PD2 Global, Power Defense, Frame J-K, Power Defense, Multi-wire terminal, Aluminum, Frame 2

terminal, Terminal, Three-pole, (3) AWG 14-2, PD2 Global, Power Defense, Frame J-K, Power Defense, Multi-wire terminal, Aluminum, Frame 2

Load More

More Power Defense molded case circuit breaker Models

(/us/en-us/skuPage.PDG23F0150B2NJ.html)



**PDG23F0150B2NJ**

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 150A, 25kA/480V, PXR10 LSI TU, Standard Line and Load (PDG2X3TA225)

(/us/en-us/skuPage.PDG23F0150E2NJ.html)



**PDG23F0150E2NJ**

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 150A, 25kA/480V, PXR20 LSI TU, Standard Line and Load (PDG2X3TA225)

(/us/en-us/skuPage.PDG23F0150D2MJ.html)



**PDG23F0150D2MJ**

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 150A, 25kA/480V, PXR20D LSI w/ Modbus RTU and Relays, Standard Line and Load (PDG2X3TA225)

(/us/en-us/skuPage.PDG23F0150P2MJ.html)



**PDG23F0150P2MJ**

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 150A, 25kA/480V, PXR25 LSI w/ Modbus RTU and Relays, Standard Line and Load (PDG2X3TA225)

(/us/en-us/skuPage.PDG23M0150TFFJ.html)





## PDG23M0150TFFJ

Eaton Power Defense  
molded case circuit  
breaker, Globally Rated,  
Frame 2, Three Pole,  
150A, 65kA/480V, T-M  
(Fxd-Fxd) TU, Standard  
Line and Load  
(PDG2X3TA225)

### GENERAL SPECIFICATIONS

#### PRODUCT NAME

Eaton Power Defense molded case circuit breaker

#### CATALOG NUMBER

PDG23F0150TFFJ

#### MODEL CODE

PDG23F0150TFFJ

#### UPC

786679221860

#### PRODUCT LENGTH/DEPTH

8 in

#### PRODUCT HEIGHT

6 in

#### PRODUCT WIDTH

6 in

#### PRODUCT WEIGHT

5 lb

#### WARRANTY

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.

#### COMPLIANCES

RoHS Compliant

#### CERTIFICATIONS

CCC Marked  
CSA  
IEC 60947-2  
UL 489

### DELIVERY PROGRAM

#### AMPERAGE RATING

150 A

#### CIRCUIT BREAKER FRAME TYPE

Complete breaker

#### FRAME

2

#### NUMBER OF POLES

Three-pole

### GENERAL INFORMATION

#### CIRCUIT BREAKER TYPE

PD2 Global

#### CLASS

Class A

#### TRIP TYPE

T-M (Fxd-Fxd) TU

## Authenticate Product

Enter your  
16-17 digit  
serial  
number

SERIAL NUMBER

continue

### 3D CAD drawing package

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### Application notes

[↓](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/consulting-application-guide-molded-case-circuit-breakers-tb01200003e.pdf) [Consulting application guide - molded case circuit breakers](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/consulting-application-guide-molded-case-circuit-breakers-tb01200003e.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/consulting-application-guide-molded-case-circuit-breakers-tb01200003e.pdf)

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### Brochures

[↓](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers-selection-poster-pt012013en.pdf) [Power Defense molded case circuit breaker selection poster](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers-selection-poster-pt012013en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers-selection-poster-pt012013en.pdf)

[↓](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers-power-defense-brochure-br012008en.pdf) [Power Defense brochure](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers-power-defense-brochure-br012008en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers-power-defense-brochure-br012008en.pdf)

[↓](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-technical-selling-booklet-br012013en.pdf) [Power Defense technical selling booklet](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-technical-selling-booklet-br012013en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-technical-selling-booklet-br012013en.pdf)

[↓](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-mccb-frame-size-2-mz012018en.pdf) [Power Defense molded case circuit breakers - Frame 2 product aid](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-mccb-frame-size-2-mz012018en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-mccb-frame-size-2-mz012018en.pdf)

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### Catalogs

[↓](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/mccb-catalog-v4-t2-ca08100005e.pdf) [Molded case circuit breakers catalog](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/mccb-catalog-v4-t2-ca08100005e.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/mccb-catalog-v4-t2-ca08100005e.pdf)

### Certification reports

## Installation instructions

- [↓](#) [Power Defense Frame 2 screw terminal\\_end cap kit, 225A, 3 pole instructions - IL012258EN H01](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-frame-2-screw-terminal-end-cap-kit-225a-3-pole-instructions-il012258en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-frame-2-screw-terminal-end-cap-kit-225a-3-pole-instructions-il012258en.pdf)
- [↓](#) [Power Defense Frame 2 Direct Rotary Handle Assy With Interlock Version Instructions \(IL012138EN\).pdf](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-direct-rotary-handle-assy-with-interlock-version-instructions-il012138en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-direct-rotary-handle-assy-with-interlock-version-instructions-il012138en.pdf)
- [↓](#) [Power Defense Frame 2 tunnel terminal kits - PDG2X1TA225K instructions - IL012239EN H01](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-tunnel-terminal-kits-pdg2x1ta225k-instructions-il012239en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-tunnel-terminal-kits-pdg2x1ta225k-instructions-il012239en.pdf)
- [↓](#) [Power Defense Frame 2 PDG2 and PDC\(E\)9 breaker instructions - IL012106EN](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-pdg2-pdce9-breaker-instructions-il012106en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-pdg2-pdce9-breaker-instructions-il012106en.pdf)
- [↓](#) [Power Defense Frame 2 multi wire connector kit - PDG2X3\(2\)\(4\)TA2256W instructions - IL012242EN H01](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-multi-wire-connector-kit-pdg2x324ta2256w-instructions-il012242en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-multi-wire-connector-kit-pdg2x324ta2256w-instructions-il012242en.pdf)
- [↓](#) [Power Defense Frame 2 terminal kit - PDG2X3\(2\)\(4\)TA150RF Instructions - IL012244EN H01](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-terminal-kit-pdg2x324ta150rf-instructions-il012244en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-terminal-kit-pdg2x324ta150rf-instructions-il012244en.pdf)
- [↓](#) [Power Defense Frame 2 box terminal \(aluminum\), 225A, 3 pole instructions - IL012235EN H03](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-box-terminal-aluminum-225a-3-pole-instructions-il012235en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-box-terminal-aluminum-225a-3-pole-instructions-il012235en.pdf)
- [↓](#) [Power Defense Frame 2 tunnel terminal \(aluminum\), 100A, 3 pole instructions - IL012237EN H03](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-tunnel-terminal-aluminum-100a-3-pole-instructions-il012237en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-tunnel-terminal-aluminum-100a-3-pole-instructions-il012237en.pdf)
- [↓](#) [Power Defense Frame 2 box terminal \(steel\), 100A, 3 pole instructions - IL012234EN H03](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-box-terminal-steel-100a-3-pole-instructions-il012234en.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-box-terminal-steel-100a-3-pole-instructions-il012234en.pdf)

- [↓](#) [Power Defense Declaration concerning California's Proposition 65](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-declaration-concerning-california-proposition-65.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-declaration-concerning-california-proposition-65.pdf)
- [↓](#) [PDG2 CB report](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/pdg2-cb-report.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/pdg2-cb-report.pdf)
- [↓](#) [EU Declaration of Conformity - Power Defense molded case circuit breakers](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/eu-declaration-of-conformity-power-defense-mccbs.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/eu-declaration-of-conformity-power-defense-mccbs.pdf)
- [↓](#) [PDG4 CCC certification](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/pdg4-ccc-certification.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/pdg4-ccc-certification.pdf)
- [↓](#) [PDG4 CB report](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/pdg4-cb-report.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/pdg4-cb-report.pdf)

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## Installation videos

- [↓](#) [Power Defense Frame 2 Handle Mech Variable Depth Rotary Handle Animated Instructions.rh](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-handle-mech-variable-depth-rotary-handle-animated-instructions.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-handle-mech-variable-depth-rotary-handle-animated-instructions.pdf)
- [↓](#) [Power Defense Frame 2 TMTU Aux, Alarm, ST and UVR Animated Instructions.rh](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-with-tmtu-aux-alarm-shunt-trip-and-uvr-animated-instructions.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-with-tmtu-aux-alarm-shunt-trip-and-uvr-animated-instructions.pdf)
- [↓](#) [Power Defense Frame 2 Locking Devices and Handle Block Animated Instructions.pdf.rh](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-locking-devices-and-handle-block-animated-instructions.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-locking-devices-and-handle-block-animated-instructions.pdf)
- [↓](#) [Power Defense Frame 2 withTMTU, Shunt Trip, UVR Animated Instructions.rh](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-with-tmtu-shunt-trip-and-uvr-animated-instructions.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-with-tmtu-shunt-trip-and-uvr-animated-instructions.pdf)
- [↓](#) [Power Defense Frame 2 Bell Alarm with PXR Animated Instructions.pdf.rh](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-bell-alarm-with-pxr-animated-instructions.pdf) (https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-frame-2-bell-alarm-with-pxr-animated-instructions.pdf)

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- ↓ [Power Defense Frame 1 IEC and Frame 2 Rotary Mechanism with NFPA Handle Attachment Instructions \(IL012260EN\).pdf](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-frame1-iec-frame2-rotar-mechanism-with-nfpa-handle-attachment-instructions-il012260en.pdf) (<https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-frame1-iec-frame2-rotar-mechanism-with-nfpa-handle-attachment-instructions-il012260en.pdf>)
- ↓ [Power Defense Frame 2 tunnel terminal \(aluminum\), 50A, 3 pole instructions - IL012236EN H03](https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-frame-2-tunnel-terminal-aluminum-50a-3-pole-instructions-il012236en.pdf) (<https://www.eaton.com/content/dam/eaton/products/electrical-circuit-protection/molded-case-circuit-breakers/power-defense-molded-case-circuit-breakers/power-defense-frame-2-tunnel-terminal-aluminum-50a-3-pole-instructions-il012236en.pdf>)
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## Time/current curves

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## White papers

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