

# Specifications

Photo is representative



## Eaton PDG23M0015TFFL

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Three Pole, 15A, 65kA/480V, T-M (Fxd-Fxd) TU, Standard Terminals Load Only (PDG2X3T100)

### General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG23M0015TFFL
UPC	786679859353
PRODUCT LENGTH/DEPTH	88.9 mm
PRODUCT HEIGHT	152.4 mm
PRODUCT WIDTH	104.6 mm
PRODUCT WEIGHT	1.82 kg
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	UL 489 IEC 60947-2 CSA CCC Marked

### Delivery program

AMPERAGE RATING	15 A
CIRCUIT BREAKER FRAME TYPE	Complete breaker
FRAME	2
NUMBER OF POLES	Three-pole

### Technical data - Electrical

VOLTAGE RATING	600 Vac
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### General information

CIRCUIT BREAKER TYPE	PD2 Global
CLASS	Class A
TRIP TYPE	T298

### Technical data - Mechanical - Terminals

TERMINALS	Standard Terminals Load Only
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## Technical information

<b>INTERRUPT RATING</b>	65 kAIC at 480 Vac
<b>INTERRUPT RATING RANGE</b>	35 kAIC @600V (UL/CSA) 100 kAIC @240V (UL) 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC) 50 kAIC Icu/ 40 kAIC Ics/ 105 kAIC Icm @440V (IEC) 70 kAIC Icu/ 53 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 22 kAIC Icu @125 Vdc 10 kAIC Icu/ 5 kAIC Ics/ 21 kAIC Icm @690V (IEC) 30/25 kAIC Icu/ 15/13 kAIC Ics @525V South Africa (IEC) 22 kAIC Icu @250 Vdc 50 kAIC Icu/ 30 kAIC Ics/ 105 kAIC Icm @480V Brazil (IEC)  65 kAIC @480V (UL)

## Resources

<b>3D CAD DRAWING PACKAGE</b>	<a href="#">Eaton Power Defense PDG23M0015TFFL 3D drawing</a>
<b>APPLICATION NOTES</b>	<a href="#">Consulting application guide - molded case circuit breakers</a>  <a href="#">Power Defense technical selling booklet</a>  <a href="#">Power Defense molded case circuit breaker selection poster</a>  <a href="#">Power Defense brochure</a>  <a href="#">Power Defense molded case circuit breakers - Frame 2 product aid</a>
<b>BROCHURES</b>	<a href="#">Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2</a>
<b>CATALOGS</b>	<a href="#">PDG4 CB report</a>  <a href="#">Power Defense Declaration concerning California's Proposition 65</a>  <a href="#">PDG4 CCC certification</a>  <a href="#">EU Declaration of Conformity - Power Defense molded case circuit breakers</a>  <a href="#">PDG2 CB report</a>
<b>CERTIFICATION REPORTS</b>	<a href="#">Power Defense Frame 2 locking devices and handle block instructions - IL012149EN</a>  <a href="#">Power Defense Frame 2 clamp terminal (steel), 20A, 3 pole instructions - IL012246EN H03</a>  <a href="#">Power Defense Frame 2 box terminal (aluminum), 225A, 3 pole instructions - IL012235EN H03</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">Power Defense Frame 2 multi wire connector kit - PDG2X3(2)(4)TA2253W instructions - IL012243EN H01</a>  <a href="#">Power Defense Frame 2 handle mech variable depth rotary handle instructions - IL012136EN</a>  <a href="#">Power Defense Frame 1-2-3-4 IP door barrier assembly instructions - IL012278EN</a>  <a href="#">Power Defense Frame 2 tunnel terminal (aluminum), 150A, 3 pole instructions - IL012238EN H03</a>

[Power Defense Frame 2 global terminal shield, 3 pole - IL012330EN](#)

[Power Defense Frame 2 tunnel terminal kits - PDG2X1TA225K instructions- IL012239EN H01](#)

[Power Defense Frame 2/3/4/5/6 voltage neutral sensor module wiring instructions – IL012316EN](#)

[Power Defense Frame 2 terminal kit - PDG2X3\(2\)\(4\)TA225RF instructions - IL012245EN H01](#)

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[Power Defense Frame 1 IEC and Frame 2 Rotary Mechanism with NFPA Handle Attachment Instructions \(IL012260EN\).pdf](#)

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[Power Defense Frame 2 PDG2 and PDC\(E\)9 breaker instructions - IL012106EN](#)

[Power Defense Frame 2 tunnel terminal \(aluminum\), 50A, 3 pole instructions - IL012236EN H03](#)

	<a href="#">Power Defense Frame 2 Direct Rotary Handle Assy With Interlock Version Instructions (IL012138EN).pdf</a>
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<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - PDG23M0015TFFL</a>
<b>TIME/CURRENT CURVES</b>	<a href="#">Power Defense time current curve Frame 2 - PD2</a>
	<a href="#">Power Defense time current curves MCP Motor Circuit Protection – PD1, PD2, PD3</a>
<b>WHITE PAPERS</b>	<a href="#">Intelligent circuit protection yields space savings</a>
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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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NUMBER OF POLES	Three-pole

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TRIP TYPE	T298

### Technical data - Mechanical - Terminals

TERMINALS	Standard Terminals Load Only
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**PREPARED BY:**

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**DATE:**

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