

Specifications

Photo is representative

Eaton PDG13M0060TFFJ

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 1, Three Pole, 60A, 65kA/480V, T-M (Fxd-Fxd) TU, Standard Line and Load (PDG1X3T125)

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG13M0060TFFJ
UPC	786679270912
PRODUCT LENGTH/DEPTH	76 mm
PRODUCT HEIGHT	114.3 mm
PRODUCT WIDTH	76.2 mm
PRODUCT WEIGHT	1.2247 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	CSA CCC Marked UL 489 IEC 60947-2
PRODUCT TYPE	Molded case circuit breaker



Powering Business Worldwide

Delivery program

AMPERAGE RATING	60 A
CIRCUIT BREAKER FRAME TYPE	Complete breaker
FRAME	1
NUMBER OF POLES	Three-pole

Technical data - Electrical

VOLTAGE RATING	600 Vac
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Technical information

INTERRUPT RATING	65 kAIC at 480 Vac
INTERRUPT RATING RANGE	35 kAIC Icu @125 Vdc 65 kAIC @480V (UL) 70 kAIC Icu/ 50 kAIC Ics/ 154 kAIC Icm @380-415V (IEC) 25 kAIC @600V (UL/CSA) 35 kAIC Icu @250 Vdc 100 kAIC @240V (UL) 100 kAIC Icu/ 100 kAIC Ics/ 220 kAIC Icm @240V (IEC)

General information

CIRCUIT BREAKER TYPE	PD1 Global
CLASS	Class A
TRIP TYPE	T298

Technical data - Mechanical - Terminals

TERMINALS	Standard Line and Load
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Resources

3D CAD DRAWING PACKAGE	Eaton Power Defense MCCB PDG13M0060TFFJ 3D drawing
APPLICATION NOTES	Consulting application guide - molded case circuit breakers Power Defense brochure Power Defense technical selling booklet
BROCHURES	Power Defense molded case circuit breaker selection poster Power Defense molded case circuit breakers - Frame 1 product aid
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2 PDG1 CSA certification PDG1 UL authorization
CERTIFICATION REPORTS	Power Defense Declaration concerning California's Proposition 65 PDG1 CCC certification EU Declaration of Conformity - Power Defense molded case circuit breakers
INSTALLATION INSTRUCTIONS	Power Defense padlockable handle lock hasp top off only installation instructions - IL012226EN

[Power Defense Frame 1
UL global interphase
barrier - IL012176EN](#)

[Power Defense Frame 1
UL global screw terminal
end cap kit 125A 3P -
IL012163EN](#)

[Power Defense Frame 1
Instructions - IL012152EN](#)

[Power Defense Frame 1
UL global handle block
padlockable - IL012178EN](#)

[Power Defense Frame 1
UL global screw terminal
end cap kit metric 125A 3P
- IL012171EN](#)

[Power Defense Frame 1-2-
3-4 IP door barrier
assembly instructions -
IL012278EN](#)

[Power Defense Frame 1
UL global DIN rail adapter
three or four pole -
IL012186EN](#)

[Power Defense Frame 1
UL global interphase
barrier instructions -
IL012313EN](#)

[Power Defense Frame 1
UL Global variable depth
rotary handle mech
installation instructions -
IL012308EN](#)

[Power Defense Frame 1
UL global Padlockable
Handle Lock Hasp -
IL012225EN](#)

[Power Defense Frame 1
UL global DIN rail adapter
2, 3, 4-pole - IL012185EN](#)

[Power Defense Frame 1
UL global box terminal
\(steel\) 125A 3P -
IL012165EN H03](#)

[Power Defense Frame 1
UL global terminal shield
cover IP30 3P -
IL012174EN](#)

	<p>Power Defense Frame 1 UL global DIN rail adapter metal three pole - IL012187EN</p> <p>Power Defense Frame 1 UL global lock padlockable handle hasp IL012180EN</p> <p>Power Defense Frame 1 UL global handle block padlockable off only - IL012179EN</p> <p>Power Defense Frame 1 UL global handle block non padlockable - IL012177EN</p> <p>Power Defense Frame 1 UL global tunnel terminal (aluminum) 125A 3P - IL012166EN H03</p>
INSTALLATION VIDEOS	<p>Power Defense Frame 1 UL Global Aux, Alarm, ST and UVR Animated Instructions.rh</p>
MULTIMEDIA	<p>Power Defense molded case circuit breakers</p> <p>Power Defense Frame 1 Aux, Alarm, and Shunt Trip How-To Video</p> <p>Power Defense Frame 6 Trip Unit How-To Video</p> <p>Power Defense Frame 3 Variable Depth Rotary Handle Mechanism Installation How-To Video</p> <p>Power Defense Breakers</p> <p>Power Defense Frame 2 Variable Depth Rotary Handle Mechanism Installation How-To Video</p> <p>Power Defense Frame 5 Trip Unit How-To Video</p> <p>Eaton Power Defense for superior arc flash safety</p>
SPECIFICATIONS AND DATASHEETS	<p>Eaton Specification Sheet - PDG13M0060TFFJ</p>
TIME/CURRENT CURVES	<p>Power Defense time current curves MCP Motor Circuit Protection – PD1, PD2, PD3</p>

	Power Defense time current curve Frame 1 - PDG1
	Single and double break MCCB performance revisited
WHITE PAPERS	Safer by design: arc energy reduction techniques
	Molded case and low-voltage breaker health

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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