

Specifications

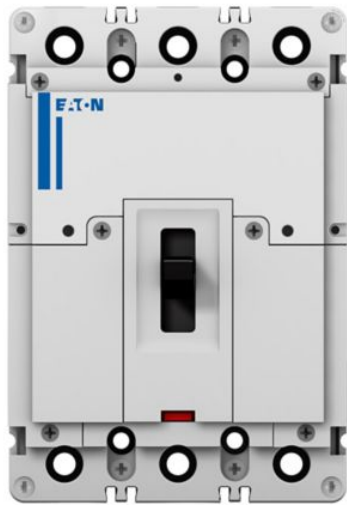


Photo is representative



Eaton PDG22F0050TFFJ

Eaton Power Defense molded case circuit breaker, Globally Rated, Frame 2, Two Pole, 50A, 25kA/480V, T-M (Fxd-Fxd) TU, Standard Line and Load (PDG2X2T100)

General specifications

PRODUCT NAME	Eaton Power Defense molded case circuit breaker
CATALOG NUMBER	PDG22F0050TFFJ
UPC	786679205624
PRODUCT LENGTH/DEPTH	88.9 mm
PRODUCT HEIGHT	152.4 mm
PRODUCT WIDTH	69.9 mm
PRODUCT WEIGHT	2.041 kg
COMPLIANCES	RoHS Compliant
CERTIFICATIONS	CSA CCC Marked IEC 60947-2 UL 489

Delivery program

AMPERAGE RATING	50 A
CIRCUIT BREAKER FRAME TYPE	Complete breaker
FRAME	2
NUMBER OF POLES	Two-pole

Technical data - Electrical

VOLTAGE RATING	600 Vac
VOLTAGE RATING - MAX	600 V

Technical information

INTERRUPT RATING	25 kAIC at 480 Vac
INTERRUPT RATING RANGE	10 kAIC Icu @250 Vdc 14 kAIC @600V (UL/CSA) 25 kAIC Icu/ 25 kAIC Ics/ 52.5 kAIC Icm @380-415V (IEC) 35 kAIC @240V (UL) 20 kAIC Icu/ 20 kAIC Ics/ 42 kAIC Icm @480V Brazil (IEC)
	25 kAIC @480V (UL) 35 kAIC Icu/ 35 kAIC Ics/ 73.5 kAIC Icm @240V (IEC) 10 kAIC Icu @125 Vdc 18 kAIC Icu/ 15/13 kAIC Ics/ 37.8 kAIC Icm @525V South Africa (IEC) 25 kAIC Icu/ 20 kAIC Ics/ 52.5 kAIC Icm @440V (IEC)

General information

CIRCUIT BREAKER TYPE	PD2 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 PDG22F0050TFFJ 3D drawing
BROCHURES	Power Defense technical selling booklet Power Defense brochure Power Defense molded case circuit breaker selection poster
CATALOGS	Circuit Protection, Molded Case Circuit Breakers, Volume 4, Tab 2
MULTIMEDIA	Power Defense Frame 5 Trip Unit How-To Video Power Defense molded case circuit breakers Eaton Power Defense for superior arc flash safety Power Defense Frame 2 Variable Depth Rotary Handle Mechanism Installation How-To Video Power Defense Breakers Power Defense Frame 6 Trip Unit How-To Video Power Defense Frame 3 Variable Depth Rotary Handle Mechanism Installation How-To Video
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - PDG22F0050TFFJ
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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