

Eaton 83E8649

Catalog Number: 83E8649

Eaton Series C electronic molded case circuit breaker, N-frame, HND, Digitrip 310 RMS, Electronic LS trip type, Three-pole, 800A, 600 Vac, 65 kAIC at 480 Vac, Line and load, TA1200NB1, TA1200NB1, 80% rated



General specifications

Product Name	Catalog Number
Eaton Series C electronic molded case circuit breaker	83E8649
	UPC
	782114881569
Product Length/Depth	Product Height
1.1 in	1.1 in
Product Width	Product Weight
1.1 in	1.1 lb
Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	Catalog Notes
	TA1200NB1 terminals

Product specifications

Line

TA1200NB1

Prod load

TA1200NB1

Interrupt rating

65 kAIC at 480 Vac

Type

Digitrip 310

Frame

N

Circuit breaker type

HND

Rating

80% rated

Terminals

Line and load

Voltage rating

600 Vac

Amperage Rating

800 A

Trip Type

Electronic LS

Number of poles

Three-pole

Resources

Application notes

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[UL listed 100%-rated molded case circuit breakers](#)

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

Brochures

[Circuit breaker motor operators product aid](#)

[StrandAble terminals product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[Multi-wire lugs product aid](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Motor protection circuit breakers product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Breaker service centers](#)

Catalogs

[Molded case circuit breakers catalog](#)

[Eaton's Volume 4—Circuit Protection](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Series C F-Frame molded case circuit breakers](#)

[Series C J-Frame molded case circuit breakers time current curves](#)

[Eaton Specification Sheet - 83E8649](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[MOEM MCCB product selection guide](#)

Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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