

Eaton KG3400S42

Catalog Number: KG3400S42

Eaton Series C complete molded case circuit breaker, K-frame, KG, Thermal-magnetic trip, 1000-2000A, Three-pole, 400A, 600 Vac, 18 kAIC at 240 Vac, 14 kAIC at 480 Vac, Line/load, 12-24 Vac/dc rear w/ left pigtail, Reverse feed, 60 Hz



General specifications

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	KG3400S42
	UPC
	786679108550
Product Length/Depth	Product Height
6.2 in	6.9 in
Product Width	Product Weight
6.9 in	10 lb
Warranty	Certifications
Eaton Selling Policy 25-000, one (1) year IEC 947-2 from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.	CSA Std. C22.2 No. 5 UL Listed CSA Certified UL 489

Product specifications

Interrupt rating

18 kAIC at 240 Vac

14 kAIC at 480 Vac

Frame

K

Generator rating

144 kVA/116 kW at 240 Vac, 289 kVA/231 kW at 480 Vac, 361

kVA/289 kW at 600 Vac

Trip rating

1000-2000 A

Functions

Reverse

Amperage Rating

400 A

Number of poles

Three-pole

Circuit breaker type

KG

Shunt trip

12-24 Vac/dc rear with left pigtail shunt

Frequency rating

60 Hz

Class

Engine generator

Circuit breaker frame type

Complete breaker

Terminals

Line and load

Voltage rating

600 Vac

Trip Type

Thermal-magnetic

Resources

Application notes

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

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

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

Brochures

[Circuit breaker motor operators product aid](#)

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

[Multi-wire lugs product aid](#)

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

[StrandAble terminals product aid](#)

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

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

Catalogs

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

[Molded case circuit breakers catalog](#)

Drawings

[Series C Engine Generator Circuit Breakers - Dimension Sheets](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Eaton Specification Sheet - KG3400S42](#)

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

[MOEM MCCB product selection guide](#)

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

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



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