



Powering Business Worldwide

pe.eaton.com

Eaton E2 mining complete molded case circuit breaker

E2FM100KMU62

UPC:782113498911

Dimensions:

- **Height:** 6 IN
- **Length:** 3.38 IN
- **Width:** 4.13 IN

Weight:4.5 LB

Warranties:

- 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.

Specifications:

- **Type:** Specialty sealed
- **Amperage Rating:** 100A
- **Interrupt Rating:** 65 kAIC at 240 Vac, 25 kAIC at 480 Vac, 18 kAIC at 600 Vac, 10 kAIC at 1000Y/577 Vac, 10 kAIC at 250 Vdc
- **Number Of Poles:** Three-pole
- **Voltage Rating:** 1000Y/577 Vac, 250 Vdc
- **Trip Type:** Non-interchangeable magnetic only
- **Circuit Breaker Type:** E2FM
- **Circuit Breaker Frame Type:** Complete breaker
- **Class:** Mining
- **Frame Size:** F-frame
- **Magnetic Trip Range:** 150-500AA
- **Terminals:** Line and load
- **Undervoltage Release:** 110-127 Vac rear with right pigtail
- **Trip Rating:** 150-500A

Supporting documents:



- [E2 Mining Series Sales Brochure](#)
- [Molded case circuit breakers](#)
- [Eatons Volume 4-Circuit Protection](#)
- [MSHA policy letter for suitability, safety and performance of circuit breakers](#)
- [1200V K, L, M-Frame E2 mining molded case circuit breakers product aid](#)
- [Mining molded-case circuit breakers with 310+ electronic trip unit product aid](#)
- [Breaker service center locations product aid](#)
- [Eaton E2 Series mining service circuit breakers](#)
- [E2 1200 Vac - K, L, and M-Frame mining service breakers and accessories](#)
- [Digitrip 310+ vs. 310 electronic trip unit technical comparison](#)
- [Benchmark tests of factory production vs. third-party reconditioned mining molded case circuit breakers](#)
- [Eaton Specification Sheet - E2FM100KMU62](#)
- [Understanding circuit breaker design and operation to improve safety and reliability in underground mining](#)

Certifications: No Data

Product compliance: No Data