

Eaton E2 mining complete molded case circuit breaker

E2KM3100W

UPC:782113503790

Dimensions:

- **Height:** 10.13 IN
- **Length:** 4.31 IN
- **Width:** 5.5 IN

Weight:11.5 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 complete
- **Amperage Rating:** 100A
- **Interrupt Rating:** 65 kAIC at 240 Vac, 35 kAIC at 480 Vac, 25 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:** Interchangeable thermal-magnetic
- **Circuit Breaker Type:** E2KM
- **Circuit Breaker Frame Type:** Complete breaker
- **Class:** Mining
- **Frame Size:** K-frame
- **Magnetic Trip Range:** 500-1000A
- **Terminals:** Without terminals

Supporting documents:

- [E2 Mining Series Sales Brochure](#)
- [Eatons Volume 4-Circuit Protection](#)
- [Molded case circuit breakers](#)
- [MSHA policy letter for suitability, safety and](#)

performance of circuit breakers

- Breaker service center locations product aid
- Mining molded-case circuit breakers with 310+ electronic trip unit product aid
- 1200V K, L, M-Frame E2 mining molded case circuit breakers product aid
- Eaton E2 Series mining service circuit breakers
- Eaton Specification Sheet - E2KM3100W
- Benchmark tests of factory production vs. third-party reconditioned mining molded case circuit breakers
- E2 1200 Vac - K, L, and M-Frame mining service breakers and accessories
- Digitrip 310+ vs. 310 electronic trip unit technical comparison
- Understanding circuit breaker design and operation to improve safety and reliability in underground mining

Certifications:

- Contact Manufacturer

Product compliance:

- Contact Manufacturer