

Eaton E2LEM3600MW*A06Z22

Catalog Number: E2LEM3600MW*A06Z22

Eaton E2 mining complete molded case circuit breaker, L-frame, E2LEM, Electronic LI trip, 500-2500A trip rating, Three-pole, 600A, 1000Y/577 Vac, 250 Vdc, Line and Load, Mining, 1A-1B rear w/ right pigtail aux switch, TA450LD, TA450LD

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E2 mining complete molded case circuit breaker	E2LEM3600MW*A06Z22
	UPC
	786685407708
Product Length/Depth	Product Height
8.25 in	8.25 in
Product Width	Product Weight
8.25 in	20 lb
Certifications	
UL Listed	
IEC Rated	
CSA Certified	

defaultTaxonomyAttributeLabel

Type

E2 mining

Amperage Rating

600 A

Voltage rating

1000Y/577 Vac, 250 Vdc

Trip Type

Electronic LI

Circuit breaker type

E2LEM

Circuit breaker frame type

Complete breaker

Auxiliary switch

1A-1B rear with right pigtail

Terminals

Line and Load

Frame

L

Class

Mining

Line

TA450LD

Prod load

TA450LD

Interrupt rating

10 kAIC at 1000Y/577 Vac

35 kAIC at 480 Vac

25 kAIC at 600 Vac

22 kAIC at 250 Vdc

65 kAIC at 240 Vac

Number of poles

Three-pole

Trip rating

500-2500 A

Resources

Brochures

E2 Mining Series Sales Brochure

1200V K, L, M-Frame E2 mining molded case circuit breakers product aid

Eaton E2 Series mining service circuit breakers

Breaker service center locations product aid

Breaker service centers

Mining molded-case circuit breakers with 310+ electronic trip unit product aid

Catalogs

Molded case circuit breakers catalog

Eaton's Volume 4—Circuit Protection

FAQs

MSHA policy letter for suitability, safety and performance of circuit breakers

Multimedia

Robinson Mine Case Study: Solutions for the mining industry

Specifications and datasheets

Digitrip 310+ vs. 310 electronic trip unit technical comparison

E2 1200 Vac - K, L, and M-Frame mining service breakers and accessories

Benchmark tests of factory production vs. third-party reconditioned mining molded case circuit breakers

Eaton Specification Sheet - E2LEM3600MW*A06Z22

White papers

Understanding circuit breaker design and operation to improve safety and reliability in underground mining



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