

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

EATON

Eaton 363-500 RF Power Meter Element

The Eaton 363-500 is a solid molded case circuit breaker designed for reliable circuit protection. It features a thermal-magnetic trip mechanism for overload and short-circuit protection. With a current rating of 500A and a voltage rating of 600V, this breaker is suitable for various industrial applications.



MODEL

Eaton 363-500

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

363-500

LISTING

<https://aumictechlabs.com/products/363-500-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Eaton 363-500 is a molded case circuit breaker designed for solid electrical protection in industrial environments. It features a thermal-magnetic trip mechanism, providing reliable overload and short-circuit protection. This breaker is rated for 500 Amperes and 600 Volts AC, making it suitable for a variety of power distribution applications. Technical Specifications *
Manufacturer: Eaton Model: 363-500 Product Type: Molded Case Circuit Breaker (MCCB) Frame Size: MDL Number of Poles: 3 Current Rating: 500 A Voltage Rating: 600 V AC / 250 V DC Frequency Rating: 50/60 Hz Trip Mechanism: Thermal Magnetic Interrupt Rating: * 65 kA at 240 VAC * 50 kA at 480 VAC Series: C Series Construction Material: Glass Polyester Operating Temperature: 40 °C Applications: Electrical Assemblies, Panelboards, OEMs, Distribution Panels, Switchboards, Motor Control Centers, Busway Applications. Standards/Approvals: UL Listed Features: * Patented contact design with high-speed "blow-open" action for superior

performance. * Suitable for reverse feed applications. * Proven user acceptance for over 20 years. * Meets or exceeds North American standards. Why Choose Aumictech for Eaton 363-500? At Aumictech, we specialize in supplying high-end circuit protection equipment. Whether you need reliable overload and short-circuit protection, solid components for industrial power distribution, or circuit breakers that meet stringent North American standards, our team ensures the Eaton 363-500 delivers maximum performance for your application.

363500 Characteristics / Specifications

PARAMETER	VALUE
Model	363-500
Instrument Type	RF power amplifier with directional power meter
Family	Eaton 363 series
Frequency Range	150 to 500 MHz
Maximum Output Power	200 W
Mains	208 V three-phase
Rf Connector	TypeNInput and output
Power Meter	forward and reverse power monitoring
Sibling 363	2 to 30 MHz 800 W
Sibling 363 5	150 to 500 MHz 200 W
Sibling 363 10	500 to 1000 MHz 100 W
Manufacturer	Eaton
Meter Function	integrated RF power meter on amplifier front end
Band Class	HF VHF or UHF per model suffix
Cooling Class	forced-air high-power amplifier
Application Class	broadband RF amplification and VSWR monitoring
Input Type	three-phase AC
Output Connector	TypeNInput Connector: TypeNRelated Probe: Eaton 94592-1 RF measurement probe isaseparate accessory
Related Meter	Eaton DM-105A multi-channel RF power meter
Duty	continuous amplifier service per 363-series listings
Mechanical Package	rack RF amplifier
Monitoring	forward and reverse power

363500 Specifications

PARAMETER	VALUE
Key Features	150 to 500 MHz coverage at 200 W
Integrated forward and reverse RF power meter	208 V three-phase input
Type N RF connectors	363 family 30/500/1000 MHz-band siblings
Technical Specifications	Model: 363-500

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Technical Specifications	
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Rf Connector	Type N input and output
Power Meter	forward and reverse power monitoring
Sibling 363 30	2 to 30 MHz 800 W
Sibling 363 500	150 to 500 MHz 200 W
Sibling 363 1000	500 to 1000 MHz 100 W
Manufacturer	Eaton
Meter Function	integrated RF power meter on amplifier front end
Band Class	HF VHF or UHF per model suffix
Cooling Class	forced-air high-power amplifier
Application Class	broadband RF amplification and VSWR monitoring
Input Type	three-phase AC
Output Connector	Type N
Input Connector	Type N
Related Probe	Eaton 94592-1 RF measurement probe is a separate accessory
Related Meter	Eaton DM-105A multi-channel RF power meter
Duty	continuous amplifier service per 363-series listings
Mechanical Package	rack RF amplifier
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Specifications	

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Related Meter	Eaton DM-105A multi-channel RF power meter
Duty	continuous amplifier service per 363-series listings
Mechanical Package	rack RF amplifier
Monitoring	forward and reverse power

Notes

From published Eaton 363-500 RF power amplifier listings (frequency, output power, 208 V 3-phase, Type N, forward/reverse meter) and the 363-30/500/1000 family table. Gain, harmonics, and VSWR limits are not in those short listings; use the faceplate/manual for finer RF limits.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NIST-traceable calibration · SAM registered ·
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.