



Copley Controls - Bantam M-Axis Controllers

ME4-055-03



In Stock, Ships 2-3 Days

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year
Warranty

The **ME4-055-03** is a part of the **Bantam M-Axis Controllers Series** by **Copley Controls**.

Specifications

Additional control modes (stepper):	Homing, Indexer, PVT	Ambient temperature (operating):	0 to +45°C	Continuous phase current:	3 A (2.12 Arms)
Digital control loops:	Current, velocity, position (100% digital)	Digital inputs:	24 channels, 100 ns RC filter, 10 k Ω pull?up to 3.3 Vdc	Digital outputs:	Open?drain MOSFET, 1 k Ω pull?up to 5 Vdc, 300 mA max
Input voltage:	14-55 Vdc	Peak phase current:	3 A (2.12 Arms, $\pm 5\%$)	PWM output:	Dual H?bridge MOSFET, 12.5 kHz center?weighted
Size (WxDxH):	101.6 \times 76.2 \times 20.83 mm	Stepper control modes (motion):	Cyclic Sync Position, Profile Position, Microstepping	Supported feedback types:	Incremental encoder; Hall sensor; Auxiliary encoder
Weight:	0.09 kg	Last Verified:	05/03/2025 8:31 AM		

Contact Us

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Shipping Options



Payment Methods



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