

Model: EB0902

60A (48A derated), 208V 3ph Delta

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Basic PDU Data Sheet – Advantage Series

The EB0902 Basic PDU offers a cost-effective option to users who do not require intelligence. Premium hydraulic-magnetic circuit breakers operate reliably in high temperature environments. The Basic PDU offers advanced features, such as color-coded locking IEC outlets, Enlogic's standard low-profile design, and toolless mounting backed by a 5-year hassle free warranty.

Electrical Input

Input Plug Type	IEC 60309 460P9
Acceptable input voltage	208V 3ph Delta
Input current (<i>phase</i>)	60A (48A derated)
Input frequency	50/60 Hz
Max Input power	17.3 kVA @ 208 VAC

Electrical Output

Output voltage	208 V
Maximum output current (<i>phase</i>)	60A, (48A UL Derated)
Overload protection (<i>internal</i>)	(6) 2-pole, 20A hydraulic-magnetic circuit breakers
Outlet configuration	(12)C13, (12)C19

Physical

Chassis Dimensions (L x W x D) in	68.9 x 2.05 x 2.09
Depth at circuit breaker, in	2.087
Input cord length	10'

Environmental

Operating Temperature	-5 to 60°C (23 to 140°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Humidity (operating/storage)	5-90% RH / 5-95% RH; non-condensing
Max operating elevation, above MSL	3,000 m (9,840 ft)

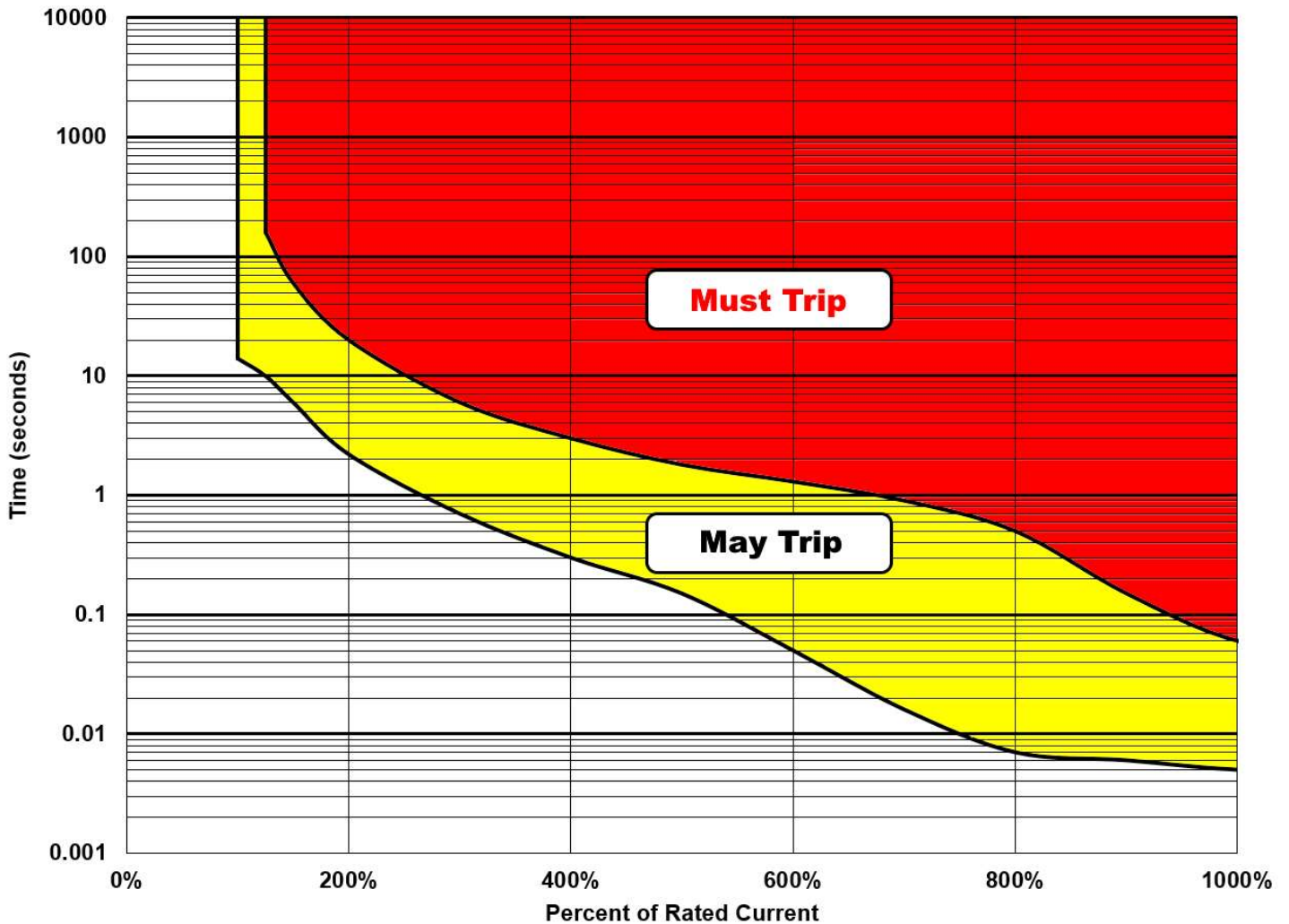
Compliance

Safety & Environmental	UL Listed to UL60950-1, RoHS Compliant
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Overcurrent Protection

Circuit Breaker Configuration

Circuit Breaker Type	(6) 2-pole, 20A hydraulic-magnetic circuit breakers (temperature stable)
Circuit Interrupt Rating	5,000 Amps (UL489)
Circuit Breaker Trip Curve	Sensata Trip Curve 62/Carling Trip Curve 24
Inrush Pulse Tolerance	10 times rated current (approx.)
Dielectric Strength	3,750 VAC, 60Hz, 60 seconds between all electrically isolated terminals
Vibration	Shall not trip when vibrated to MIL-STD-202, Method 204, Condition A, 100% load
Temperature Rating	-40 to 85°C (-40 to 185°F) Ambient
Handle Off Guard	Yes, protects against accidental user actuation to OFF position



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Warranty and Terms

Warranty

CIS Global warranties Enlogic brand equipment provided shall be free from manufacturing defects for a period of five (5) years from the invoice date to the original purchaser. For full warranty details, please visit www.enlogic.com/warranty.



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About CIS

CIS Global has delivered superior product development, manufacturing, and logistics management since 1955 to small and large customers across the globe. We specialize in data center products including mechanical motion and power management solutions. As world market share leader in precision server rails and OEM market share leader in PDUs, CIS designed and built products are found in nearly every data center worldwide.

CIS has more than 20 years' experience manufacturing more than 2-million best-in-class PDUs. CIS acquired Enlogic in 2015 and remains dedicated to providing the industry's most innovative power management solutions build with the highest manufacturing quality.

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