

## Model: EB0805S

30A (24A derated), 208V 3ph Delta

enLOGIC

### Basic PDU Data Sheet – Advantage Series

The EB0805S 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	NEMA L15-30P
Acceptable input voltage	208V 3ph Delta
Input current ( <i>phase</i> )	30A (24A derated)
Input frequency	50/60 Hz
Max Input power	8.64 kVA @ 208 VAC

#### Electrical Output

Output voltage	208 V
Maximum output current ( <i>phase</i> )	30A, (24A UL Derated)
Overload protection ( <i>internal</i> )	(2) 2-pole, 20A hydraulic-magnetic circuit breakers
Outlet configuration	(36)C13, (6)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

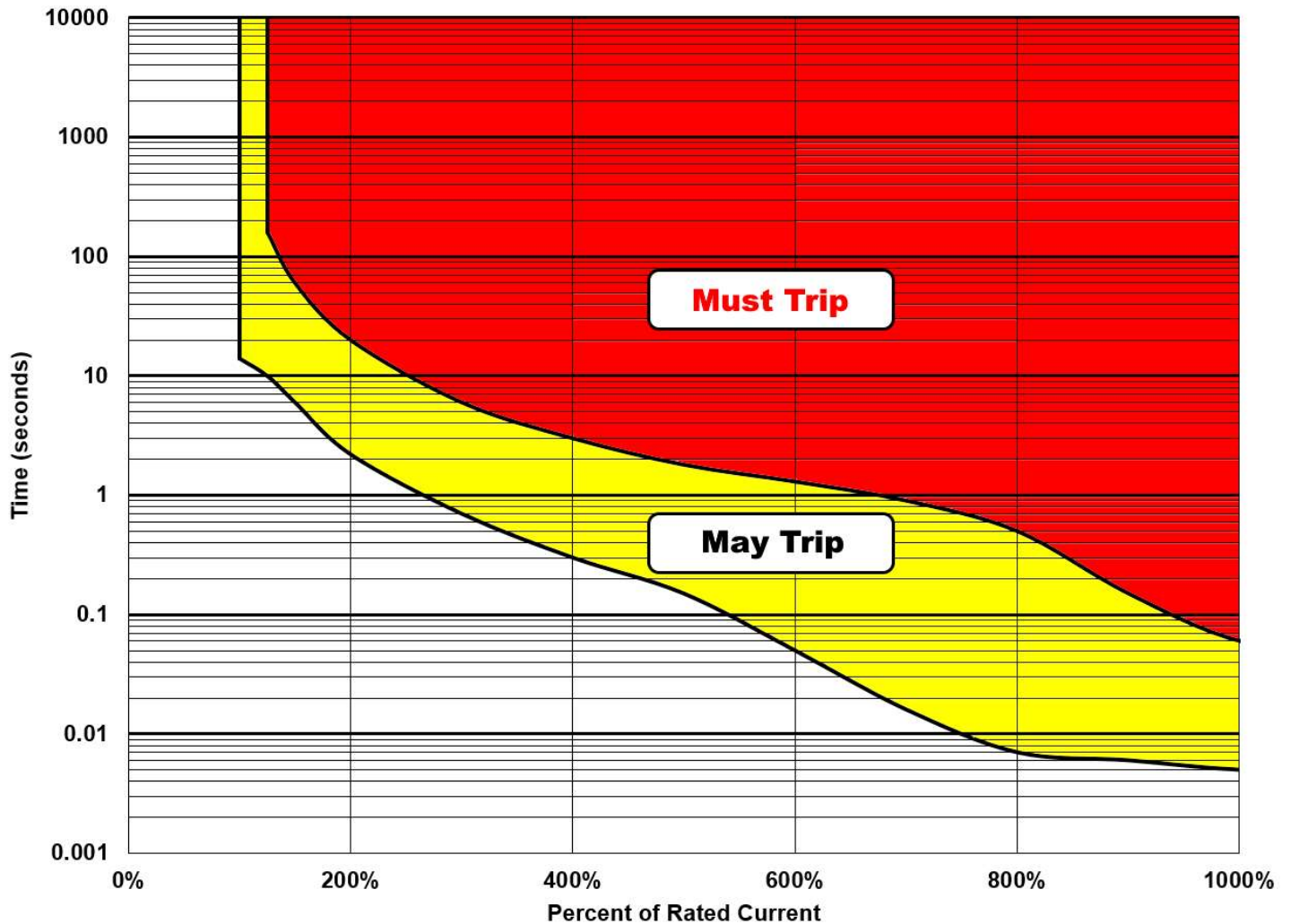
Safety & Environmental	UL Listed to UL60950-1, RoHS Compliant
------------------------	--



# Overcurrent Protection

## Circuit Breaker Configuration

Circuit Breaker Type	(2) 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



**Model: EB0805S**

30A (24A derated), 208V 3ph Delta



## 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](http://www.enlogic.com/warranty).



### Disclaimer

Copyright © 2019, CIS Global LLC and/or its affiliates. All rights reserved. This document is provided for information purposes only and current at the time of publishing; the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission. Enlogic is registered trademark of CIS Global LLC and/or its affiliates.

## 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.

#### Americas

USA

+1 (636) 821 5200

AMERsales@cisww.com

#### Europe/Middle East

UK

+44 (1905) 401700

EMEAsales@cisww.com

#### Australia & New Zealand

Australia

+61 (39) 9997303

ANZsales@cisww.com

#### Asia

India

+91 (800) 4430029

APACsales@cisww.com

Taiwan

+886 (801) 491390