



an EnerSys® company

HDPDF™

Bus Duct Mount Primary Distribution



- Multiple safety features
- Efficient cable management
- Optional angled lug landing adapters

TPL Bus Duct PDF

- 4800A (quad) or 9600A (dual quad) maximum distribution ampacity options
- Up to (8) TPL fuse positions
- 800A or 1200A TPL fuses
- Alarm connections for fuse fail
- Load shunts option

GJ Bus Duct PDF

- 4800A (quad) or 9600A (dual quad) maximum distribution ampacity options
- Up to (8) 3-pole breakers
- Alarm connections for breaker trip

HDPDF™ Bus Duct Mount Primary Distribution Specifications

Electrical	
Voltage:	-48VDC
Load Current Per Panel:	4800A to 9600A max. continuous
Number of Busses:	8
Alarm Contacts:	Form-C, 60VDC @ 0.5A max
Circuits:	8

Model Configurations	
Part Number	Description
C016-2001-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 800A TPL Sockets; No Shunts; Left Module
C016-2002-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 800A TPL Sockets; No Shunts; Right Module
C016-2003-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 1200A TPL Sockets; No Shunts; Left Module
C016-2004-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 1200A TPL Sockets; No Shunts; Right Module
C016-2005-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 800A TPL Sockets; w/Load Shunts; Left Module
C016-2006-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 800A TPL Sockets; w/Load Shunts; Right Module
C016-2007-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 1200A TPL Sockets; w/Load Shunts; Left Module
C016-2008-10	Quad TPL Bus Duct PDF for 10000A GBE Bus Duct; 4800A; 1200A TPL Sockets; w/Load Shunts; Right Module
C016-2009-10	Dual TPL Bus Duct PDF for 10000A GBE Bus Duct; 9600A; 800A TPL Sockets; No Shunts
C016-2010-10	Dual TPL Bus Duct PDF for 10000A GBE Bus Duct; 9600A; 800A TPL Sockets; w/Load Shunts
C016-2011-10	Dual TPL Bus Duct PDF for 10000A GBE Bus Duct; 9600A; 1200A TPL Sockets; No Shunts
C016-2012-10	Dual TPL Bus Duct PDF for 10000A GBE Bus Duct; 9600A; 1200A TPL Sockets; w/Load Shunts

Mechanical	
Dimensions L x H x D (in/mm):	13.25 x 19.68 x 39.73 / 337 x 500 x 1009

Accessories	
Part Number	Description
C590-2400-10	90 Degree Output Lug Adapter
C590-2401-10	45 Degree Output Lug Adapter



an EnerSys® company

Alpha Technologies Services, Inc. USA: 3767 Alpha Way, Bellingham, WA 98226 Canada: 7700 Riverfront Gate, Burnaby, BC V5J 5M4
 Toll Free North America: +1 800 322 5742 Outside US: +1 360 647 2360 Technical Support: +1 800 863 3364
 For more information visit www.alpha.com

© 2021 Alpha Technologies Services, Inc. All Rights Reserved. Trademarks and logos are the property of Alpha Technologies Services, Inc., EnerSys and its affiliates unless otherwise noted. Subject to revisions without prior notice. E. & O.E.

01/2021
 #C048-752-00 R02 REV B