

Triton Series – Fiberglass Disconnect Enclosures

NEMA 1, 3, 3R, 4X, and 12 Single-Door, Wall-Mount with 1/4-Turn Latches



FD2016

Construction

- Compatible with Allen-Bradley Series 1494V disconnects
- Hot compression molded fiberglass reinforced polyester (thermoset)
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- 304 stainless steel used on all external hardware
- Rounded edges, minimal protrusions or exposed pocket areas for accumulation of dust or debris
- Raised bosses with brass inserts accepting #10-32 screws for optional panel mounting
- Workable material cuts, drills, punches and saws with ease and accuracy
- Full-length, stainless steel, continuous hinged cover with 1/4-turn semi-flush latches
- Full 180° door opening
- Non-conductive, UV-resistant
- 216 in-lb impact resistance per UL746C
- Color: Gray

Listings

- UL/cUL File E64358
- NEMA Ratings 1, 3R, 4X, and 12 [UL508A, UL50 and UL50e]
- IEC 60529 Ratings IP66 per UL File E362920
- UL 1741 File E333478
- CSA Std. C22.2 1, 3R, 4X, and 12 per CSA File LR069014
- Temperature Range (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating UL94-5V
 - Self-extinguishing
 - Non-halogenated
 - Non-flame propagating
- NFPA No. 101 Flame Spread Class A (1)
- IEC 62262:2002 Impact Rating IK10
- Certifications cULus, IEC, REACH, CSA
- Outdoor UV Exposure (UL 746C) (f1) Rated



Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Triton Series Fiberglass Disconnect Enclosures

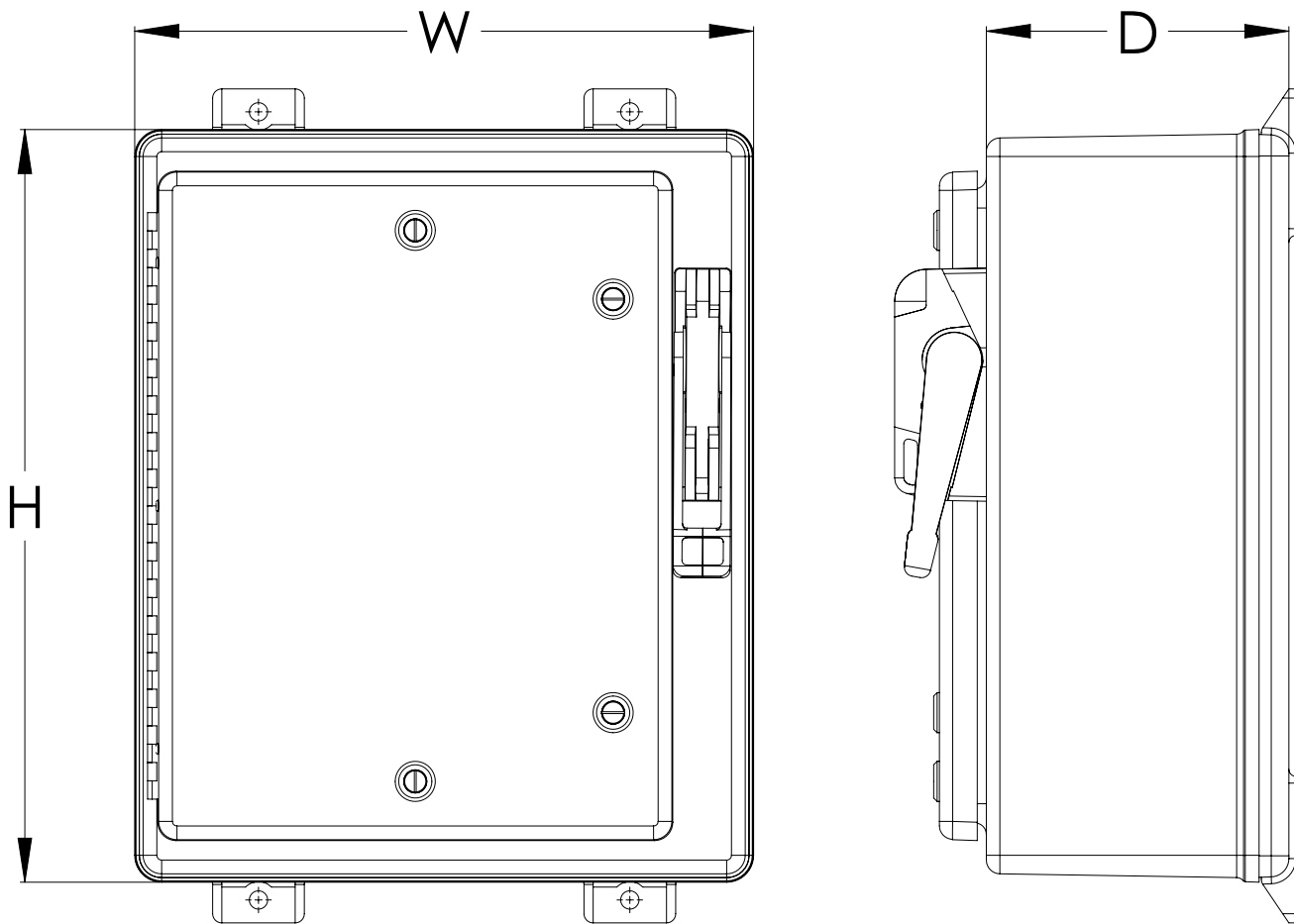
Part Number	Price	Enclosure Overall Size HxWxD	Wt. [lb]	Carbon Steel Subpanel
FD2016	Retired	20.56 x 16.88 x 9.53 [522 x 429 x 242]	23	BP2016CD
FD2412	Retired	24.84 x 13.72 x 11.75 [631 x 348 x 298]	26	BP2412CD
FD2424	Retired	24.91 x 25.25 x 11.66 [633 x 641 x 296]	43	BP2424CD
FD3024	Retired	31.31 x 26.31 x 11.69 [795 x 668 x 297]	43	BP3024CD
FD3630	Retired	37.16 x 32.50 x 11.19 [944 x 826 x 284]	79	BP3630CD

Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters]

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Dimensions



Subpanels for Triton Series Fiberglass Enclosures



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Shipping Schedule

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Carbon steel subpanels

- Material: Carbon steel
- Finish: White polyester powder

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Panel Type	Formed Height (F)	Wt. (lb)	
BPT1610CS	Retired	13.00 x 8.50 x 0.105 [330 x 216 x 2.7]	16 x 10	Flat	—	3.3	
BPT2016CS	<--->	17.00 x 13.00 x 0.105 [432 x 330 x 2.7]	20 x 16	Flat		6.7	
BPT2412CS	Retired	21.00 x 9.00 x 0.105 [533 x 229 x 2.7]	24 x 12	Flat		8.7	
BPT2420CS	<--->	21.00 x 17.00 x 0.105 [533 x 432 x 2.7]	24 x 20	Flat		11	
BPT2424CS	<--->	21.00 x 21.00 x 0.105 [533 x 533 x 2.7]	24 x 24	Flat		13	
BPT3020CS	Retired	27.00 x 17.00 x 0.105 [686 x 432 x 2.7]	30 x 20	Flat		14	
BPT3024CS	<--->	27.00 x 21.00 x 0.105 [686 x 533 x 2.7]	30 x 24	Flat		17	
BPT3630CS	<--->	33.00 x 27.00 x 0.105 [838 x 686 x 2.7]	36 x 30	Flat		27	
BPT4836CS	<--->	33.00 x 45.00 x 0.105 [838 x 1143 x 2.7]	48 x 36	Formed		41	
BPT6036CS	Retired	57.00 x 33.00 x 0.105 [1448 x 838 x 2.7]	60 x 36	Formed		0.50 in	60
BP2016CD	Retired	16.88 x 13.38 x 0.130 [429 x 340 x 3.3]	20 x 16	Formed		0.81 in	7.3
BP2412CD	Retired	20.88 x 9.38 x 0.13 [530 x 238 x 3.3]	24 x 12	Formed			6.6
BP2424CD	Retired	20.88 x 21.38 x 0.130 [530 x 543 x 3.3]	24 x 24	Formed			14
BP3024CD	Retired	26.88 x 21.38 x 0.130 [683 x 543 x 3.3]	30 x 24	Formed	19		
BP3630CD	Retired	32.88 x 27.38 x 0.135 [835 x 695 x 3.4]	36 x 30	Formed	28		

Note: Dimensions in inches [millimeters].

Aluminum subpanels

- Material: 3003H14 aluminum
- Finish: Mill

Subpanel Part Number	Price	Subpanel Size HxWxD	Enclosure Nominal Size HxW	Panel Type	Formed Height (F)	Wt. (lb)	
BPT1610A	<--->	13.00 x 8.50 x 0.081 [330 x 216 x 2.0]	16 x 10	Flat	—	1.0	
BPT2016A	<--->	17.00 x 13.00 x 0.081 [432 x 330 x 2.0]	20 x 16	Flat		2.0	
BPT2412A	<--->	21.00 x 9.00 x 0.081 [533 x 229 x 2.0]	24 x 12	Flat		4.5	
BPT2420A	<--->	21.00 x 17.00 x 0.129 [533 x 432 x 3.3]	24 x 20	Flat		4.5	
BPT2424A	<--->	21.00 x 21.00 x 0.129 [533 x 533 x 3.3]	24 x 24	Flat		5.5	
BPT3020A	<--->	27.00 x 17.00 x 0.129 [686 x 432 x 3.3]	30 x 20	Flat		5.8	
BPT3024A	<--->	27.00 x 21.00 x 0.129 [686 x 533 x 3.3]	30 x 24	Flat		7.0	
BPT3630A	<--->	33.00 x 27.00 x 0.129 [838 x 686 x 3.3]	36 x 30	Flat		11	
BPT4836A	<--->	33.00 x 45.00 x 0.129 [838 x 1143 x 3.3]	48 x 36	Formed		0.50 in	22
BPT6036A	<--->	57.00 x 33.00 x 0.129 [1448 x 838 x 3.3]	60 x 36	Formed			23

Note: Dimensions in inches [millimeters].

Subpanels for Triton Series Fiberglass Enclosures

Dimensions

