Disconnect Encl

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Wall-Mount Enclosures - Type 4 & 4X Premier[™] Series with 2-Point or 3-Point Locking Data Sheet



Application

- Provides housing for electrical controls and instruments
- Suitable for indoor or outdoor use
- Protects against circulating and windblown dust, falling dirt, dripping non-corrosive liquids, rain, splashing water, and hose-directed water

• Designed to house the following:

- Allen-Bradley[†] Bulletin 1494V or 1494U disconnect switches with flange-mounted variable depth operating mechanisms and Bulletin 1494V or 1494U flange-mounted variable depth operating mechanisms for circuit breakers.
- Cutler-Hammer[†] Type C361 flange-mounted variable depth operating mechanisms with disconnect switches and Type C371 flange-mounted variable depth operating mechanisms for circuit circuit breakers. Also Flex Shaft[™] handle mechanisms for circuit breakers.
- General Electric[†] Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers. Also Spectra FlexTM cable operators for circuit breakers.
- 4. ITE Max-Flex^{™†} flange-mounted variable depth operating handle for disconnect switches and circuit breakers, as well as some fixed depth operators for disconnect switches.
- Square D[†] Class 9422 disconnect switches with flange mounted variable depth operating mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers.
- ABB Controls[†] flange-mounted variable depth operating mechanisms for disconnect switches and circuit breakers.

Standards

- UL 508A listed, Type 4 or 4X, Type 12 and Type 13
- CSA C22.2 No.94 certified, Type 12 and Type 13
- Conforms to NEMA standard for Type 4 and Type 12/13

Finish

- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Stainless enclosures are offered with a brushed finish in both 304 and 316L stainless steel.

Accessories

- Premier panels
- NEMA panel adapters
- Depth adjustment brackets
- Print pockets
- Mounting foot kits
- Swing-out panels

Construction

- Enclosure and door are fabricated from code gauge steel (see table)
- Hardware kit (provided) contains grounding hardware, .312-18 flanged hex nuts for panel mounting, and sealing washers for body mounting holes
- Body flange trough design, formed around body opening, diverts liquid contaminants away from door opening
- Reduced width flange design increases enclosure opening
- Ground stud provided on enclosure body with provision on door
- .312-18 collar studs are provided for mounting optional Premier panels
- Enclosure mounting holes in body provided for direct mounting or optional mounting feet
- Utility bracket provides wire management and accessory mounting
- Padlocking "tool-to-open" handle with 2-point or 3-point door closing hardware installed
- Door is secured to the body with a concealed hinge
- Door is easily removed and interchangeable
- Door has a seamless foam-in-place gasket
- Door opens 170° for easy access
- Latching system interlocks with the disconnect handle for added safety

Discount Schedule: C2
Subclass: TCD (Type 4)
TED (Type 4X)

Important Note

Door closing hardware, handle, latching bar, latching bar bracket interlock, hardware and instruction sheet to locate and install disconnects are furnished with enclosure.

Disconnect switch (or circuit breaker), operating handle and operating mechanism are <u>not</u> furnished with enclosure, see disconnect ordering information pages 301 - 306

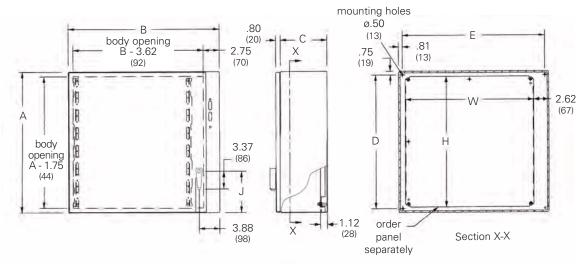
Notes: We can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

[†] Marks are the property of their respective owners.

Wall-Mount Enclosures - Type 4 & 4X Premier[™] Series with 2-Point or 3-Point Locking Illustration Sheet and Catalog Number

Enclosure	D D I		Enclosure Size		Panel	Panel Size		Mounting			
	Door Gauge	Body Gauge	Height x Width x Depth A x B x C		Catalog	HxW		DxE		J	
Catalog Number	in.	in.	in.	mm	Number	in.	mm	in.	mm	in.	mm
DSC20228 DSC20228SS4 DSC20228SS6	14	16	20.00 x 22.00 x 8.00	508 x 559 x 203	2020P 2020PSS4 	18.00 x 18.00	457 x 457	18.50 x 20.37	470 x 518	5.0	127
DSC24228 DSC24228SS4 DSC24228SS6	14	16	24.00 x 22.00 x 8.00	610 x 559 x 203	2420P 2420PSS4 	22.00 x 18.00	559 x 457	22.50 x 20.37	572 x 518	6.0	153
DSC24268 DSC24268SS4 DSC24268SS6	14	16	24.00 x 26.00 x 8.00	610 x 660 x 203	2424P 2424PSS4 	22.00 x 22.00	559 x 559	22.50 x 24.37	572 x 619	6.0	153
DSC30268 DSC30268SS4 DSC30268SS6	14	16	30.00 x 26.00 x 8.00	762 x 660 x 203	3024P 3024PSS4 	28.00 x 22.00	711 x 559	28.50 x 24.37	724 x 619	6.0	153
DSC36268 DSC36268SS4 DSC36268SS6	14	14	32.00 x 26.00 x 8.00	914 x 660 x 203	3624P 3624PSS4 	34.00 x 22.00	864 x 559	34.50 x 24.37	876 x 619	6.0	153
DSC36328 DSC36328SS4 DSC36328SS6	14	14	36.00 x 32.00 x 8.00	914 x 813 x 203	3630P 3630PSS4 	34.00 x 28.00	864 x 711	34.50 x 30.37	869 x 771	6.0	153
DSC363212 DSC363212SS4 DSC363212SS6	14	14	36.00 x 32.00 x 12.00	914 x 813 x 305	3630P 3630PSS4 	34.00 x 28.00	864 x 711	34.50 x 30.37	869 x 771	6.0	153
DSC423212 DSC423212SS4 DSC423212SS6	14	14	42.00 x 32.00 x 12.00	1067 x 813 x 305	4230P 4230PSS4 	40.00 x 28.00	1016 x 711	40.50 x 30.37	1029 x 771	21.0	53
DSC423812 DSC423812SS4 DSC423812SS6	14	14	42.00 x 38.00 x 12.00	1067 x 965 x 305	4236P 4236PSS4 	40.00 x 34.00	1016 x 864	40.50 x 36.37	1029 x 924	21.0	53
DSC483812 DSC483812SS4 DSC483812SS6	14	14	48.00 x 38.00 x 12.00	1219 x 965 x 305	4836P 4836PSS4 	46.00 x 34.00	1168 x 864	46.50 x 36.37	1181 x 924	24.0	610
DSC603812 DSC603812SS4 DSC603812SS6	14	14	60.00 x 38.00 x 12.00	1524 x 965 x 305	6036P 6036PSS4 	58.00 x 34.00	1473 x 864	58.50 x 36.37	1486 x 924	30.0	762
DSC423816 DSC423816SS4 DSC423816SS6	14	14	42.00 x 38.00 x 16.00	1067 x 965 x 406	4236P 4236PSS4 	40.00 x 34.00	1016 x 864	40.50 x 36.37	1029 x 924	21.0	53
DSC483816 DSC483816SS4 DSC483816SS6	14	14	48.00 x 38.00 x 16.00	1219 x 965 x 406	4836P 4836PSS4 	46.00 x 34.00	1168 x 864	46.50 x 36.37	1181 x 924	24.0	610
DSC603816 DSC603816SS4 DSC603816SS6	14	14	60.00 x 38.00 x 16.00	1524 x 965 x 406	6036P 6036PSS4 	58.00 x 34.00	1473 x 864	58.50 x 36.37	1486 x 924	30.0	762

Painted Steel - Part Number alone. Stainless Steel 304 - Part Number with SS4. Stainless Steel 316 - Part Number with SS6.



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.