HAMMOND MANUFACTURING

Quality Products. Service Excellence.

Type 4 Mild Steel Wallmount Disconnect Enclosure *Eclipse Series*

Hinge Door with Handle (Flange w/ multi-vendor cutout)



Panel Sold Separately

Handle Included

RoHS

Application

- Designed to house the following safety disconnect equipment:
  - ABB Controls flange mounted variable depth operating mechanisms for disconnect switches and circuit breakers. Cable version for circuit breakers also available.
  - Allen Bradley 1494V variable depth flange mounted disconnect switches and circuit breaker operators NEMA 4 rated. Will not accept Allen Bradley 1494F disconnect switches, 1494D circuit breaker operators or 1494V-R1, -R2, or -W2 operating handles).
  - Cutler Hammer C361 variable depth flange mounted disconnect switches and C371 circuit breaker operators. Also Flex-Shaft™ handle mechanisms for circuit breakers. Use Cutler Hammer NEMA 4X rated operating handles to maintain NEMA 4X integrity.
  - Siemens I-T-E Max-Flex™ flange mounted variable depth handles for disconnect switch and circuit breakers. Use handle for NEMA 4 rating.
  - General Electric Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers. Also SpectraFlex™ cable operators for circuit breakers.
  - Square D Class 9422 disconnect switches with flange mounted variable depth operating mechanisms or cable mechanisms and Class 9422 flange mounted variable depth operating mechanism or cable mechanisms for circuit breakers. SN4SS enclosures will not accept Square D Class 9422 bracket-mounted disconnect devices, 9422TG1 or TG2 devices.

Standards

- UL 508 Type 3R, 4
- CSA Type 3R, 4
- **Complies with**
  - NEMA Type 3R, 4, 12 and 13
  - JIC EGP-1-1967
  - IEC 60529, IP66
- Appropriate components are required to maintain these standards.

Construction

- Formed 14 or 16 gauge steel.
- Continuously welded seams.
- Larger sizes include door stiffeners.
- Formed lip on door and enclosure exclude flowing liquids and contaminants.
- Cutouts and holes are provided to suit the flange handle operating mechanism.

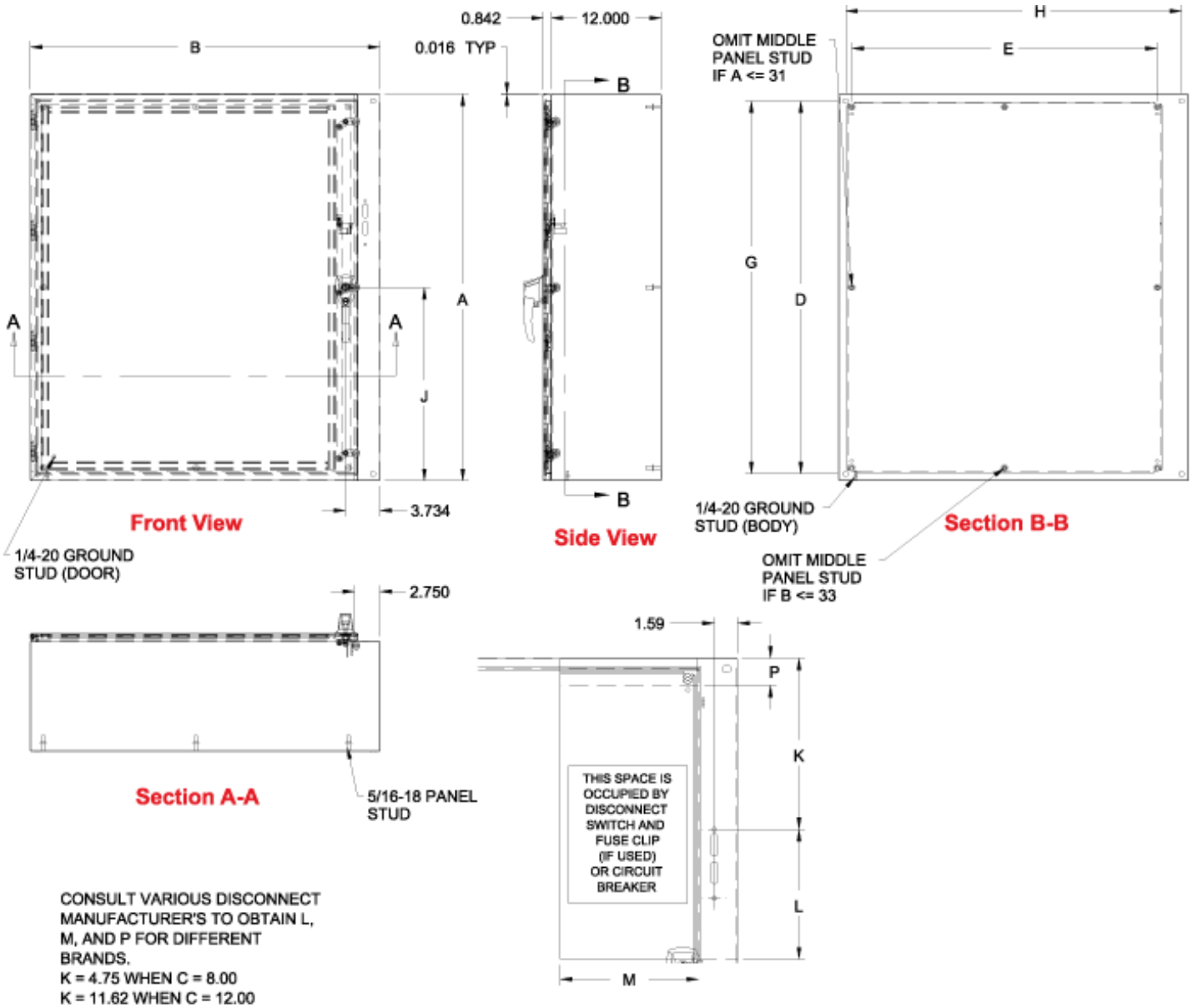
- Doors may be easily removed for modifications and are interchangeable.
- Door is secured with easily operated 2 or 3-point handle.
- Cover interlock bracket is included on the door.
- Collar studs are provided for mounting inner panels.
- Removable inner panel is sold separately.
- Seamless poured-in place gasket.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure.
- Includes hardware kit with panel mounting nuts and sealing washers for wall mounting holes.
- Disconnects and operating mechanisms are not provided with the enclosure, and must be ordered separately from the manufacturer.

Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.

Accessories

- Cooling Products
- Ventilation
- Filtered Fans
- Inner Panels
- Temperature Controls
- Blowers and Fans
- Door Stop Kit
- Heaters
- Mounting Foot Kit
- Window Kits



CONSULT VARIOUS DISCONNECT MANUFACTURER'S TO OBTAIN L, M, AND P FOR DIFFERENT BRANDS.
K = 4.75 WHEN C = 8.00
K = 11.62 WHEN C = 12.00
P = WIRING BEND SPACE WHEN DISCONNECT IS INSTALL.ED IN ENCLOSURE

ORDER PANELS SEPERATELY
ALL PANELS ARE 12 GA.

	Enclosure Size			Door	Body	Opt. Panel	Panel Size		Mounting		Latches		# Panel	J
Part No.	A	B	C	Gauge	Gauge	Part No.	D	E	G	H	Qty	Style	Studs	
EN4DSC20228GY	20.00	22.00	8.00	14	16	**EP2020**	18.17	18.17	18.50	20.50	1	2-pt	4	5
EN4DSC24228GY	24.00	22.00	8.00	14	16	**EP2420**	22.17	18.17	22.50	20.50	1	2-pt	4	6
EN4DSC24268GY	24.00	26.00	8.00	14	16	**EP2424**	22.17	22.17	22.50	24.50	1	2-pt	4	6
EN4DSC30268GY	30.00	26.00	8.00	14	16	**EP3024**	28.17	22.17	22.50	24.50	1	2-pt	4	6
EN4DSC36268GY	36.00	26.00	8.00	14	16	**EP3624**	34.17	22.17	34.50	24.50	1	2-pt	6	6
EN4DSC36328GY	36.00	32.00	8.00	14	14	**EP3630**	34.17	28.17	34.50	30.50	1	2-pt	6	6
EN4DSC423212GY	42.00	32.00	12.00	14	14	**EP4230**	40.17	28.17	40.50	30.50	1	3-pt	6	21
EN4DSC423812GY	42.00	38.00	12.00	14	14	**EP4236**	40.17	34.17	40.50	36.50	1	3-pt	8	21
EN4DSC483812GY	48.00	38.00	12.00	14	14	**EP4836**	46.17	34.17	46.50	36.50	1	3-pt	8	24
EN4DSC603812GY	60.00	38.00	12.00	14	14	**EP6036**	58.17	34.17	58.50	36.50	1	3-pt	8	30

Data subject to change without notice

© 2015. Hammond Manufacturing Ltd. All rights reserved.