

316 STAINLESS STEEL ENVIROLINE® SERIES SINGLE-DOOR ENCLOSURES FOR FLANGE-MOUNTED DISCONNECTS

Application

Designed to house most standard type disconnects. For outdoor applications a drip shield is recommended. For installation information, consult our installation manual at www.saginawcontrol.com.

Construction

- 0.075" stainless steel Type 316/316L.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Pour in place oil and water resistant gasket.
- Collar studs provided for mounting optional subpanels.
- Holes provided in body for mounting disconnect operating handle and operating mechanism.
- Stainless steel concealed hinges.
- Doors are interchangeable and easily removed by pulling hinge pin.
- 3-point latching mechanism.
- Latches are opened or closed with screwdriver (optional tamper-resistant inserts available).
- Mounting holes in back of enclosure.
- Mounting hardware, sealing washers and hole plugs included.
- Black quarter turn latches as required.
- Removable print pocket.
- Ground studs on door and body.
- Black zinc die cast coinproof/padlocking handle.

Disconnect switch (or circuit breaker) and operating mechanism are not furnished with this enclosure.

Finish

#4 brushed finish on all exterior surfaces. Optional subpanels powder coated white.

IS6 Industry Standards

NEMA Type 3R, 4, 4X, 12 & Type 13
UL Listed Type 3R, 4, 4X & 12
CSA Type 3R, 4, 4X & 12
IEC 60529 IP66

***To maintain Type 3R listing, drainage is required. Install equally rated drainage device or drill a 1/8 to 1/4 inch hole in the bottom center of the enclosure, approximately 1 inch from the right, and 1 inch from the left for drainage, use listed rain-tight or wet location hubs. Drip shield over the door is recommended for all outdoor applications.

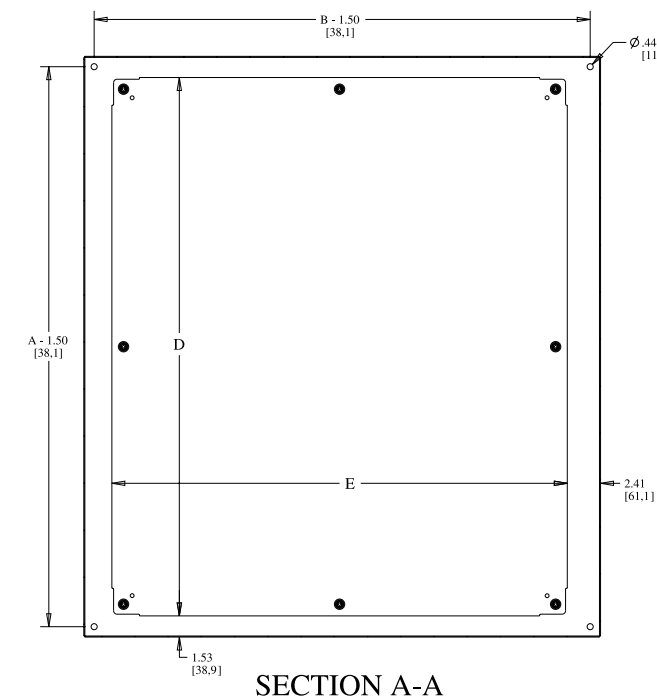
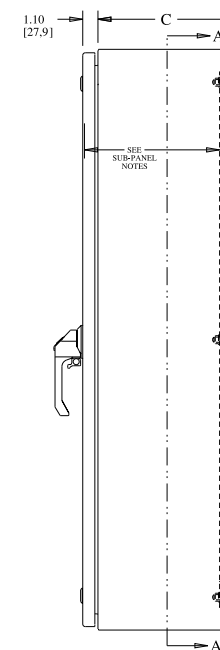
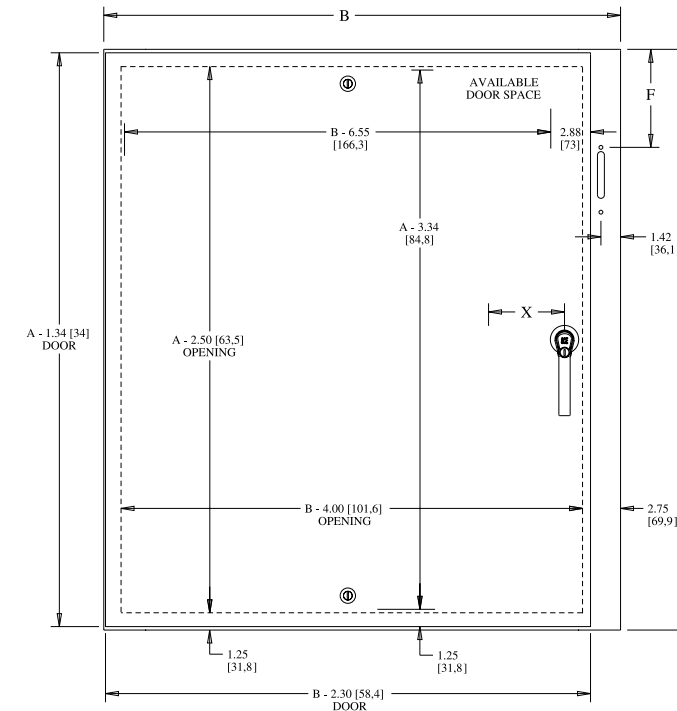
Enclosure Product Code S5

Subpanel (P3)

Catalog No.	Height (A)	Width (B)	Depth (C)	Industry Standard	Catalog No.	Panel Height (D)	Panel Width (E)
SCE-20XEL2108SS6LP	20.00	21.38	8.00	IS6	SCE-20P20	17.00	17.00
SCE-24XEL2108SS6LP	24.00	21.38	8.00	IS6	SCE-24P20	21.00	17.00
SCE-24XEL2508SS6LP	24.00	25.38	8.00	IS6	SCE-24P24	21.00	21.00
SCE-24XEL2510SS6LP	24.00	25.38	10.00	IS6	SCE-24P24	21.00	21.00
SCE-30XEL2508SS6LP	30.00	25.38	8.00	IS6	SCE-30P24	27.00	21.00
SCE-30XEL2510SS6LP	30.00	25.38	10.00	IS6	SCE-30P24	27.00	21.00
SCE-36XEL2508SS6LP	36.00	25.38	8.00	IS6	SCE-36P24	33.00	21.00
SCE-36XEL3110SS6LP	36.00	31.38	10.00	IS6	SCE-36P30	33.00	27.00
SCE-36XEL3112SS6LP	36.00	31.38	12.00	IS6	SCE-36P30	33.00	27.00
SCE-42XEL3110SS6LP	42.00	31.38	10.00	IS6	SCE-42P30	39.00	27.00
SCE-42XEL3112SS6LP	42.00	31.38	12.00	IS6	SCE-42P30	39.00	27.00
SCE-42XEL3712SS6LP	42.00	37.38	12.00	IS6	SCE-42P36	39.00	33.00
SCE-42XEL3716SS6LP	42.00	37.38	16.00	IS6	SCE-42P36	39.00	33.00
SCE-48XEL3710SS6LP	48.00	37.38	10.00	IS6	SCE-48P36	45.00	33.00
SCE-48XEL3712SS6LP	48.00	37.38	12.00	IS6	SCE-48P36	45.00	33.00
SCE-48XEL3716SS6LP	48.00	37.38	16.00	IS6	SCE-48P36	45.00	33.00
SCE-60XEL3712SS6LP	60.00	37.38	12.00	IS6	SCE-60P36	57.00	33.00
SCE-60XEL3716SS6LP	60.00	37.38	16.00	IS6	SCE-60P36	57.00	33.00



316 STAINLESS STEEL ENVIROLINE® SERIES SINGLE-DOOR ENCLOSURES FOR FLANGE-MOUNTED DISCONNECTS TECHNICAL DATA



SUB-PANEL NOTES:
Dimensions are from the inside of the door.
C + .32 [8.1] for flat sub-panels
C - .18 [4.5] for bent sub-panels

DISCONNECT NOTES:
F = 4.75 [121] when C = 8.00 [203]
F = 7.09 [180] when C = 10.00 [254]
F = 11.62 [295] when C = 12.00 [304]
F = 11.62 [295] when C = 16.00 [406]
F = 18.38 [467] for SCE-60XEL3712LP4

LATCH NOTES:
Omit center latch top and bottom of door when door width is <= 30.00" [762]

HANDLE NOTES:
On enclosures <= 42.00 [1067]
X = 5.50 [140] and use 5.00 [127] padlocking handle with coin-proof.
On enclosures > 42.00 [1067]
X = 6.75 [171] and use 7.00 [178] padlocking handle with coin-proof.

Enclosures with a height dimension < 40.00 [1016] have a 2-point door closing mechanism.

Enclosures with a height dimension of >= 40.00 [1016] have a 3-point door latching mechanism.

CONSTRUCTION NOTES:
Door will be 0.125 [3.1] thick material when enclosure height is >= 42.00 and door width is > 24.00