

Type 4 Enclosures

Type 4 Enclosures

Saginaw Control & Engineering's Type 4 Enclosures are designed to work in a wide range of environments indoors or outdoors, and house electronic controls, instruments, and components.

These enclosures provide protection from wind blown dust, rain, splashing water, hose directed water and ice formation on the enclosure.

Product Attributes

- ANSI-61 gray powder coated finish.
- Exclusive SCE concealed hinges on Envirolite® Series Enclosures.
- Memory retaining oil resistant urethane gasket.
- Many of the standard SCE quarter turn replacement latches and handles can be used on Envirolite® Series Enclosures.

Product Overview

- Continuous Hinge Enclosures
- Single-Door Enclosures
- Envirolite® Series Single-Door Enclosures
- Two-Door Enclosures
- Two-Door Enclosures with 3 Point Hardware
- Envirolite® Series Two-Door Enclosures
- Envirolite® Series Free-Standing Enclosures
- Envirolite® Junction Enclosures
- Envirolite® Junction Enclosures with Window

Type 4 Enclosures

Type 4 Enclosures



Phone (989) 799-6871
Fax (989) 799-4524

Your Enclosure Source®

TYPE 4 Continuous Hinge Enclosures

Application -

For use in areas that are very wet or may be hosed down regularly. Suitable for use in breweries, dairies or similar installations.

Construction -

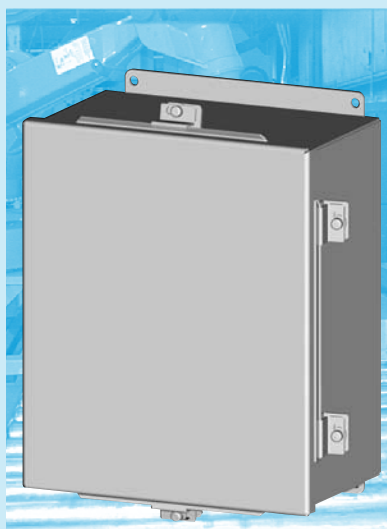
- 0.075" carbon steel.
- Continuously welded seams.
- Stainless Steel clamps on three sides of door.
- Oil-resistant door gasket.
- Standoffs provided for mounting optional panels.
- Ground stud on doors.
- Continuous hinge with stainless steel hinge pin.

Finish -

ANSI-61 gray powder coating inside and out. Optional panels are powder coated white.

Industry Standards -

NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66



TYPE 4 CONTINUOUS HINGE ENCLOSURES

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-404CHNF	4.00	4.00	3.00	A1	51.42	No Panel			N/A	
SCE-604CHNF	6.00	4.00	3.00	A1	57.70	SCE-6P4	4.88	2.88	P3	3.01
SCE-606CHNF	6.00	6.00	4.00	A1	67.71	SCE-6P6	4.88	4.88	P3	3.61
SCE-806CHNF	8.00	6.00	3.50	A1	70.49	SCE-8P6	6.75	4.88	P3	4.17
SCE-8066CHNF	8.00	6.00	6.00	A1	81.00	SCE-8P6	6.75	4.88	P3	4.17
SCE-1008CHNF	10.00	8.00	4.00	A1	97.81	SCE-10P8	8.75	6.88	P3	5.70
SCE-10086CHNF	10.00	8.00	6.00	A1	107.83	SCE-10P8	8.75	6.88	P3	5.70
SCE-1210CHNF	12.00	10.00	5.00	A1	112.87	SCE-12P10	10.75	8.88	P3	7.72
SCE-1212CHNF	12.00	12.00	6.00	A1	129.13	SCE-12P12	10.75	10.88	P3	9.08
SCE-1412CHNF	14.00	12.00	6.00	A1	141.70	SCE-14P12	12.75	10.88	P3	10.13
SCE-1614CHNF	16.00	14.00	6.00	A1	166.78	SCE-16P14	14.75	12.88	P3	19.95

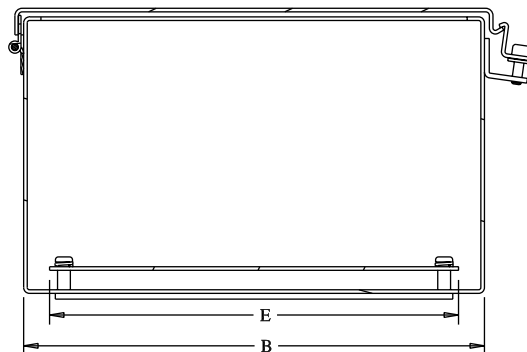
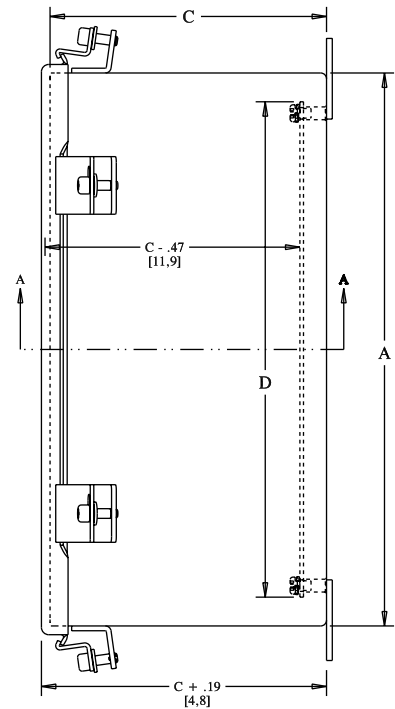
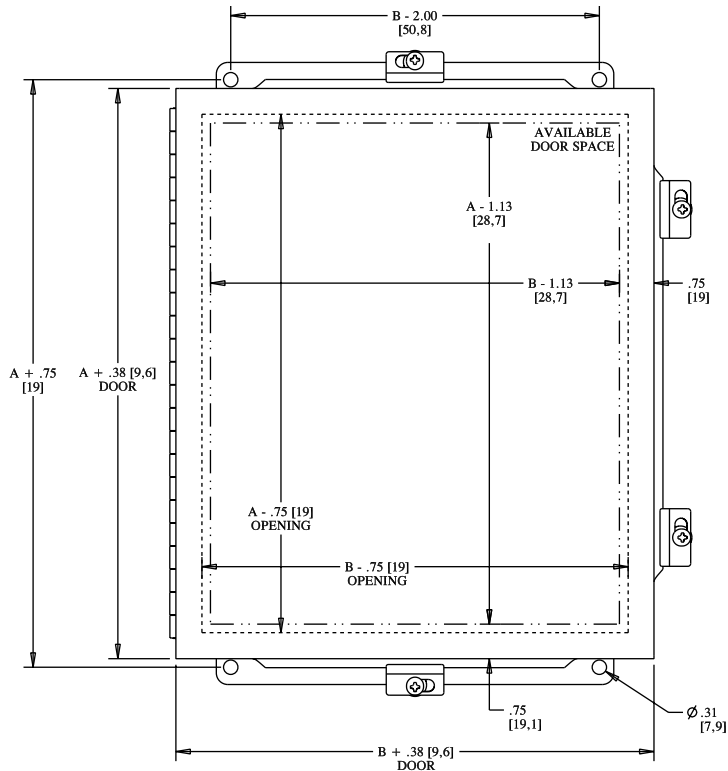
For a more cost effective alternative see Page 173.

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TYPE 4 CONTINUOUS HINGE ENCLOSURES

TECHNICAL DATA



SECTION A-A

NOTE:
Sub-panel must be ordered separately.

CLAMPING NOTE:
Enclosures < 10.00 [254] in height
require 3 clamps on door.

TYPE 4

Single-Door Enclosures

Application -

Houses electrical and electronic controls, instruments and components in areas which may be regularly hosed down or are in very wet conditions. Suitable for use in dairies, breweries, and similar installations. For outdoor application a drip shield is recommended.

Construction -

- 0.075" carbon steel.
- No holes or knockouts, continuously welded seams.
- Flange trough collar around all sides of door opening and stainless steel clamps on three sides of door will keep out all liquids and other contaminants.
- Padlockable.
- Oil-resistant door gasket.
- Collar studs provided for mounting optional sub-panels.
- Ground stud on doors.
- Continuous hinge with stainless steel hinge pin.

Finish -

ANSI-61 gray powder coating inside and out. Optional panels are powder coated white.

Industry Standards -

NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66



TYPE 4

SINGLE-DOOR ENCLOSURES

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-16H12ALP	16.00	12.00	6.00	A3	268.37	SCE-16P12	13.00	9.00	P3	14.81
SCE-16H12BLP	16.00	12.00	8.00	A3	280.90	SCE-16P12	13.00	9.00	P3	14.81
SCE-16H16ALP	16.00	16.00	6.00	A3	288.44	SCE-16P16	13.00	13.00	P3	24.57
⚡ SCE-16H20ALP	16.00	20.00	6.00	A3	308.50	SCE-20P16	17.00	13.00	P3	30.37
SCE-20H16ALP	20.00	16.00	6.00	A3	308.50	SCE-20P16	17.00	13.00	P3	30.37
SCE-20H16BLP	20.00	16.00	8.00	A3	326.05	SCE-20P16	17.00	13.00	P3	30.37
SCE-20H16CLP	20.00	16.00	10.00	A3	343.61	SCE-20P16	17.00	13.00	P3	30.37
SCE-20H20ALP	20.00	20.00	6.00	A3	333.58	SCE-20P20	17.00	17.00	P3	35.44
SCE-20H20BLP	20.00	20.00	8.00	A3	353.65	SCE-20P20	17.00	17.00	P3	35.44
SCE-20H24BLP	20.00	24.00	8.00	A3	378.73	SCE-24P20	21.00	17.00	P3	45.57
SCE-24H12ALP	24.00	12.00	6.00	A3	300.98	SCE-12P24	9.00	21.00	P3	27.86
SCE-24H16ALP	24.00	16.00	6.00	A3	331.07	SCE-24P16	21.00	13.00	P3	32.92
⚡ SCE-24H20ALP	24.00	20.00	6.00	A3	358.66	SCE-24P20	21.00	17.00	P3	45.57
SCE-24H20BLP	24.00	20.00	8.00	A3	378.73	SCE-24P20	21.00	17.00	P3	45.57
SCE-24H20CLP	24.00	20.00	10.00	A3	398.79	SCE-24P20	21.00	17.00	P3	45.57
SCE-24H24ALP	24.00	24.00	6.00	A3	386.25	SCE-24P24	21.00	21.00	P3	53.18
SCE-24H24BLP	24.00	24.00	8.00	A3	408.82	SCE-24P24	21.00	21.00	P3	53.18
SCE-24H30BLP	24.00	30.00	8.00	A3	453.98	SCE-30P24	27.00	21.00	P3	63.29
SCE-30H20ALP	30.00	20.00	6.00	A3	396.28	SCE-30P20	27.00	17.00	P3	55.70
SCE-30H20BLP	30.00	20.00	8.00	A3	418.86	SCE-30P20	27.00	17.00	P3	55.70
SCE-30H24ALP	30.00	24.00	6.00	A3	428.89	SCE-30P24	27.00	21.00	P3	63.29
SCE-30H24BLP	30.00	24.00	8.00	A3	453.98	SCE-30P24	27.00	21.00	P3	63.29
SCE-30H24CLP	30.00	24.00	10.00	A3	479.05	SCE-30P24	27.00	21.00	P3	63.29
SCE-30H24DLP	30.00	24.00	12.00	A3	504.14	SCE-30P24	27.00	21.00	P3	63.29
SCE-30H30BLP	30.00	30.00	8.00	A3	509.15	SCE-30P30	27.00	27.00	P3	83.55
SCE-36H24ALP	36.00	24.00	6.00	A3	471.53	SCE-36P24	33.00	21.00	P3	75.96
SCE-36H24BLP	36.00	24.00	8.00	A3	499.11	SCE-36P24	33.00	21.00	P3	75.96
SCE-36H30BLP	36.00	30.00	8.00	A3	561.81	SCE-36P30	33.00	27.00	P3	101.27
SCE-36H30CLP	36.00	30.00	10.00	A3	591.92	SCE-36P30	33.00	27.00	P3	101.27
SCE-36H30DLP	36.00	30.00	12.00	A3	624.52	SCE-36P30	33.00	27.00	P3	101.27
SCE-36H30FLP	36.00	30.00	16.00	A3	687.22	SCE-36P30	33.00	27.00	P3	101.27
SCE-42H30BLP	42.00	30.00	8.00	A3	614.50	SCE-42P30	39.00	27.00	P3	116.47
SCE-42H36BLP	42.00	36.00	8.00	A3	684.73	SCE-42P36	39.00	33.00	P3	136.72
SCE-48H30CLP	48.00	30.00	10.00	A3	704.78	SCE-48P30	45.00	27.00	P3	129.13
SCE-48H36BLP	48.00	36.00	8.00	A3	747.43	SCE-48P36	45.00	33.00	P3	154.46
SCE-48H36CLP	48.00	36.00	10.00	A3	787.55	SCE-48P36	45.00	33.00	P3	154.46
SCE-48H36DLP	48.00	36.00	12.00	A3	827.68	SCE-48P36	45.00	33.00	P3	154.46
SCE-48H36FLP	48.00	36.00	16.00	A3	905.44	SCE-48P36	45.00	33.00	P3	154.46
SCE-60H36BLP	60.00	36.00	8.00	A3	872.83	SCE-60P36	57.00	33.00	P3	189.89
SCE-60H36CLP	60.00	36.00	10.00	A3	917.98	SCE-60P36	57.00	33.00	P3	189.89
SCE-60H36FLP	60.00	36.00	16.00	A3	1,053.42	SCE-60P36	57.00	33.00	P3	189.89

For a more cost effective alternative see Pages 159-160.

⚡ Available within 10 working days if not in stock

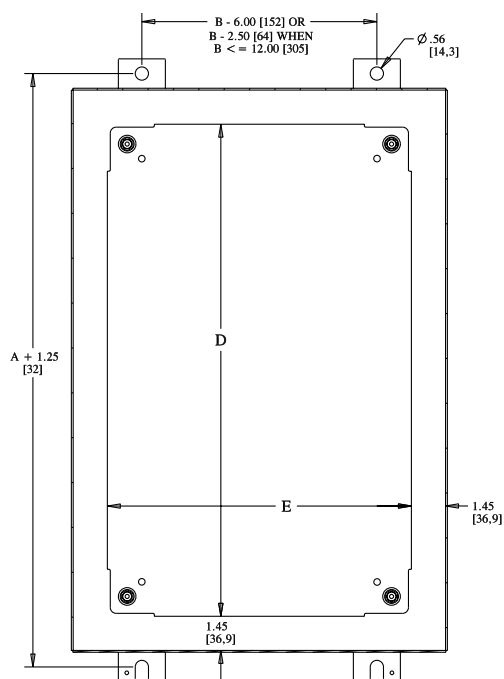
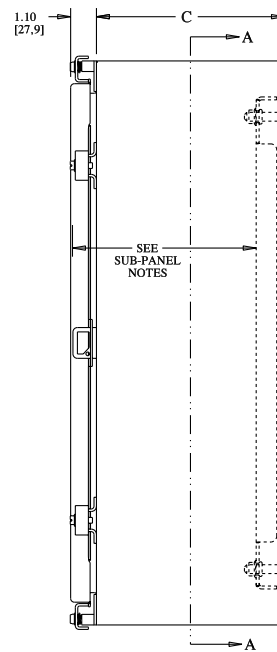
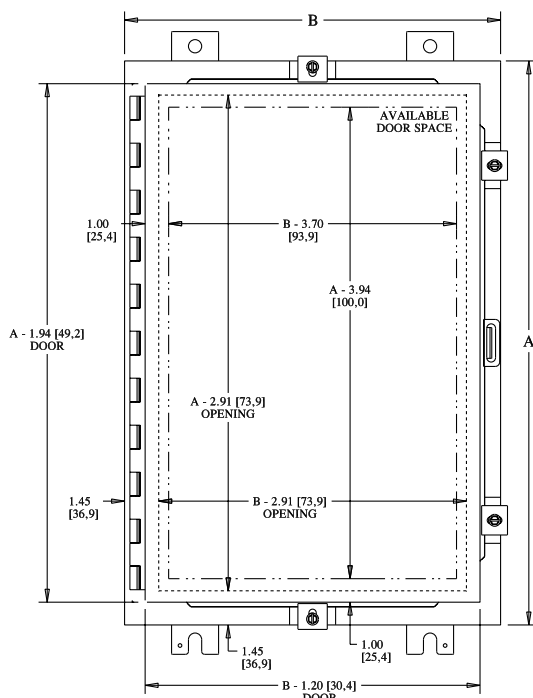
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SCE SAGINAW
CONTROL &
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TYPE 4 SINGLE-DOOR ENCLOSURES

TECHNICAL DATA



SECTION A-A

SUB-PANEL NOTES:

Dimensions are from the inside of the door
C + 0.32 [8,1] for flat sub-panels
C - 0.18 [4,5] for bent sub-panels

CLAMPING NOTE:

Enclosures > 24.00 [610] in height require
a third clamp centered vertically on door

TYPE 4

Enviroline® Series Single-Door Enclosures

Application -

Designed to house electrical and electronic controls, instruments and components. Provides protection from dust, oil and water. For outdoor application a drip shield is recommended.

Construction -

- 0.075" carbon steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Oil-resistant gasket.
- Collar studs provided for mounting optional panels.
- Concealed hinge.
- Removable and interchangeable doors.
- Black quarter turn latches.
- Latches are opened or closed with a screwdriver.
- Mounting holes in back of enclosure.
- Mounting hardware, sealing washer and hole plug included.
- Removable print pocket.
- Ground studs on door and body.

Options -

- Optional tamper-resistant inserts are available.
- Optional mounting feet available.
- Door hardware available.

Finish -

ANSI-61 gray powder coating inside and out. Optional panels are powder coated white.

Industry Standards -

NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66

Notes -

Interchangeable latches and handles available in the accessory section.

TYPE 4

ENVIROLINE® SERIES SINGLE-DOOR ENCLOSURES

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-12EL1206LP	12.00	12.00	6.00	E3	183.29	SCE-12DLP12	9.00	9.00	P3	13.67
SCE-12EL2406LP	12.00	24.00	6.00	E3	218.97	SCE-12P24	9.00	21.00	P3	27.86
SCE-16EL1206LP	16.00	12.00	6.00	E3	194.36	SCE-16P12	13.00	9.00	P3	14.81
SCE-16EL1208LP	16.00	12.00	8.00	E3	205.44	SCE-16P12	13.00	9.00	P3	14.81
SCE-16EL1408LP	16.00	14.00	8.00	E3	211.59	SCE-16DLP14	13.00	11.00	P3	17.72
SCE-16EL1606LP	16.00	16.00	6.00	E3	210.37	SCE-16P16	13.00	13.00	P3	24.57
SCE-16EL1608LP	16.00	16.00	8.00	E3	234.97	SCE-16P16	13.00	13.00	P3	24.57
SCE-16EL2006LP	16.00	20.00	6.00	E3	236.19	SCE-20P16	17.00	13.00	P3	30.37
SCE-16EL2008LP	16.00	20.00	8.00	E3	237.42	SCE-20P16	17.00	13.00	P3	30.37
SCE-20EL1206LP	20.00	12.00	6.00	E3	209.13	SCE-20P12	17.00	9.00	P3	23.14
SCE-20EL1606LP	20.00	16.00	6.00	E3	225.12	SCE-20P16	17.00	13.00	P3	30.37
SCE-20EL1608LP	20.00	16.00	8.00	E3	237.42	SCE-20P16	17.00	13.00	P3	30.37
SCE-20EL1612LP	20.00	16.00	12.00	E3	263.25	SCE-20P16	17.00	13.00	P3	30.37
SCE-20EL2006LP	20.00	20.00	6.00	E3	242.34	SCE-20P20	17.00	17.00	P3	35.44
SCE-20EL2008LP	20.00	20.00	8.00	E3	255.87	SCE-20P20	17.00	17.00	P3	35.44
SCE-20EL2012LP	20.00	20.00	12.00	E3	284.17	SCE-20P20	17.00	17.00	P3	35.44
SCE-20EL2408LP	20.00	24.00	8.00	E3	275.56	SCE-24P20	21.00	17.00	P3	45.57
SCE-24EL1206LP	24.00	12.00	6.00	E3	218.97	SCE-12P24	9.00	21.00	P3	27.86
SCE-24EL1606LP	24.00	16.00	6.00	E3	239.89	SCE-24P16	21.00	13.00	P3	32.92
SCE-24EL1608LP	24.00	16.00	8.00	E3	253.42	SCE-24P16	21.00	13.00	P3	32.92
SCE-24EL2006LP	24.00	20.00	6.00	E3	260.80	SCE-24P20	21.00	17.00	P3	45.57
SCE-24EL2008LP	24.00	20.00	8.00	E3	275.56	SCE-24P20	21.00	17.00	P3	45.57
SCE-24EL2010LP	24.00	20.00	10.00	E3	292.78	SCE-24P20	21.00	17.00	P3	45.57
SCE-24EL2012LP	24.00	20.00	12.00	E3	307.54	SCE-24P20	21.00	17.00	P3	45.57
SCE-24EL2016LP	24.00	20.00	16.00	E3	337.06	SCE-24P20	21.00	17.00	P3	45.57
SCE-24EL2406LP	24.00	24.00	6.00	E3	281.71	SCE-24P24	21.00	21.00	P3	53.18
SCE-24EL2408LP	24.00	24.00	8.00	E3	297.70	SCE-24P24	21.00	21.00	P3	53.18
SCE-24EL2410LP	24.00	24.00	10.00	E3	314.93	SCE-24P24	21.00	21.00	P3	53.18
SCE-24EL2412LP	24.00	24.00	12.00	E3	329.69	SCE-24P24	21.00	21.00	P3	53.18
SCE-24EL2416LP	24.00	24.00	16.00	E3	362.90	SCE-24P24	21.00	21.00	P3	53.18
SCE-24EL3008LP	24.00	30.00	8.00	E3	329.69	SCE-30P24	27.00	21.00	P3	63.29
SCE-24EL3010LP	24.00	30.00	10.00	E3	355.51	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL1606LP	30.00	16.00	6.00	E3	263.25	SCE-30P16	27.00	13.00	P3	45.57
SCE-30EL2008LP	30.00	20.00	8.00	E3	303.85	SCE-30P20	27.00	17.00	P3	55.70
SCE-30EL2010LP	30.00	20.00	10.00	E3	319.84	SCE-30P20	27.00	17.00	P3	55.70
SCE-30EL2408LP	30.00	24.00	8.00	E3	329.69	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL2410LP	30.00	24.00	10.00	E3	355.51	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL2412LP	30.00	24.00	12.00	E3	366.59	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL2416LP	30.00	24.00	16.00	E3	404.72	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL2420LP	30.00	24.00	20.00	E3	441.62	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL2424LP	30.00	24.00	24.00	E3	478.53	SCE-30P24	27.00	21.00	P3	63.29
SCE-30EL3008LP	30.00	30.00	8.00	E3	369.05	SCE-30P30	27.00	27.00	P3	83.55
SCE-30EL3010LP	30.00	30.00	10.00	E3	410.87	SCE-30P30	27.00	27.00	P3	83.55
SCE-30EL3012LP	30.00	30.00	12.00	E3	423.17	SCE-30P30	27.00	27.00	P3	83.55
SCE-30EL3608LP	30.00	36.00	8.00	E3	408.42	SCE-36P30	33.00	27.00	P3	101.27
SCE-36EL2408LP	36.00	24.00	8.00	E3	362.90	SCE-36P24	33.00	21.00	P3	75.96
SCE-36EL2410LP	36.00	24.00	10.00	E3	392.42	SCE-36P24	33.00	21.00	P3	75.96
SCE-36EL2412LP	36.00	24.00	12.00	E3	404.72	SCE-36P24	33.00	21.00	P3	75.96
SCE-36EL2416LP	36.00	24.00	16.00	E3	418.25	SCE-36P24	33.00	21.00	P3	75.96

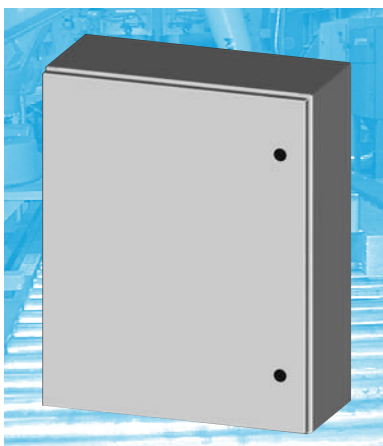
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TYPE 4 ENVIROLINE® SERIES SINGLE-DOOR ENCLOSURES

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-36EL3008LP	36.00	30.00	8.00	E3	408.42	SCE-36P30	33.00	27.00	P3	101.27
SCE-36EL3010LP	36.00	30.00	10.00	E3	435.47	SCE-36P30	33.00	27.00	P3	101.27
SCE-36EL3012LP	36.00	30.00	12.00	E3	452.70	SCE-36P30	33.00	27.00	P3	101.27
SCE-36EL3016LP	36.00	30.00	16.00	E3	498.22	SCE-36P30	33.00	27.00	P3	101.27
SCE-36EL3020LP	36.00	30.00	20.00	E3	542.51	SCE-36P30	33.00	27.00	P3	101.27
SCE-36EL3608LP	36.00	36.00	8.00	E3	452.70	SCE-36P36	33.00	33.00	P3	118.99
SCE-36EL3612LP	36.00	36.00	12.00	E3	501.91	SCE-36P36	33.00	33.00	P3	118.99
SCE-36EL3616LP	36.00	36.00	16.00	E3	551.11	SCE-36P36	33.00	33.00	P3	118.99
SCE-40EL2412LP	40.00	24.00	12.00	E3	428.10	SCE-40P24	37.00	21.00	P3	86.08
SCE-42EL2410LP	42.00	24.00	10.00	E3	457.63	SCE-42P24	39.00	21.00	P3	91.14
SCE-42EL3008LP	42.00	30.00	8.00	E3	449.01	SCE-42P30	39.00	27.00	P3	116.47
SCE-42EL3010LP	42.00	30.00	10.00	E3	471.15	SCE-42P30	39.00	27.00	P3	116.47
SCE-42EL3012LP	42.00	30.00	12.00	E3	496.98	SCE-42P30	39.00	27.00	P3	116.47
SCE-42EL3016LP	42.00	30.00	16.00	E3	528.98	SCE-42P30	39.00	27.00	P3	116.47
SCE-42EL3608LP	42.00	36.00	8.00	E3	499.46	SCE-42P36	39.00	33.00	P3	136.72
SCE-42EL3610LP	42.00	36.00	10.00	E3	524.06	SCE-42P36	39.00	33.00	P3	136.72
SCE-42EL3612LP	42.00	36.00	12.00	E3	551.11	SCE-42P36	39.00	33.00	P3	136.72
SCE-42EL3616LP	42.00	36.00	16.00	E3	605.24	SCE-42P36	39.00	33.00	P3	136.72
SCE-48EL2408LP	48.00	24.00	8.00	E3	429.32	SCE-48P24	45.00	21.00	P3	98.74
SCE-48EL2412LP	48.00	24.00	12.00	E3	477.30	SCE-48P24	45.00	21.00	P3	98.74
SCE-48EL3010LP	48.00	30.00	10.00	E3	512.98	SCE-48P30	45.00	27.00	P3	129.13
SCE-48EL3016LP	48.00	30.00	16.00	E3	574.49	SCE-48P30	45.00	27.00	P3	129.13
SCE-48EL3608LP	48.00	36.00	8.00	E3	542.51	SCE-48P36	45.00	33.00	P3	154.46
SCE-48EL3610LP	48.00	36.00	10.00	E3	573.27	SCE-48P36	45.00	33.00	P3	154.46
SCE-48EL3612LP	48.00	36.00	12.00	E3	600.33	SCE-48P36	45.00	33.00	P3	154.46
SCE-48EL3616LP	48.00	36.00	16.00	E3	658.14	SCE-48P36	45.00	33.00	P3	154.46
SCE-48EL3620LP	48.00	36.00	20.00	E3	715.97	SCE-48P36	45.00	33.00	P3	154.46
SCE-60EL2412LP	60.00	24.00	12.00	E3	551.11	SCE-60P24	57.00	21.00	P3	129.13
SCE-60EL3610LP	60.00	36.00	10.00	E3	667.98	SCE-60P36	57.00	33.00	P3	189.89
SCE-60EL3612LP	60.00	36.00	12.00	E3	698.74	SCE-60P36	57.00	33.00	P3	189.89
SCE-60EL3616LP	60.00	36.00	16.00	E3	765.17	SCE-60P36	57.00	33.00	P3	189.89
SCE-60EL3620LP	60.00	36.00	20.00	E3	832.83	SCE-60P36	57.00	33.00	P3	189.89
SCE-72EL3012LP	72.00	30.00	12.00	E3	749.18	SCE-72P30	69.00	27.00	P3	210.15
SCE-72EL3016LP	72.00	30.00	16.00	E3	856.21	SCE-72P30	69.00	27.00	P3	210.15
SCE-72EL3024LP	72.00	30.00	24.00	E3	941.08	SCE-72P30	69.00	27.00	P3	210.15
SCE-72EL3612LP	72.00	36.00	12.00	E3	799.62	SCE-72P36	69.00	33.00	P3	225.33
SCE-72EL3616LP	72.00	36.00	16.00	E3	910.33	SCE-72P36	69.00	33.00	P3	225.33



TYPE 4 Enviroline® Series Single-Door Enclosures

Application -

Designed to house electrical and electronic controls, instruments and components. Provides protection from dust, oil and water. For outdoor application a drip shield is recommended.

Construction -

- 0.075" carbon steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Oil- resistant gasket.
- Collar studs provided for mounting optional panels.
- Concealed hinge.
- Removable and interchangeable doors.
- Black quarter turn latches.
- Latches are opened or closed with a screwdriver.
- Mounting holes in back of enclosure.
- Mounting hardware, sealing washer and hole plug included.
- Removable print pocket.
- Ground studs on door and body.

Options -

- Optional tamper-resistant inserts are available.
- Optional mounting feet available.
- Door hardware available.

Finish -

ANSI-61 gray powder coating inside and out. Optional panels are powder coated white.

Industry Standards -

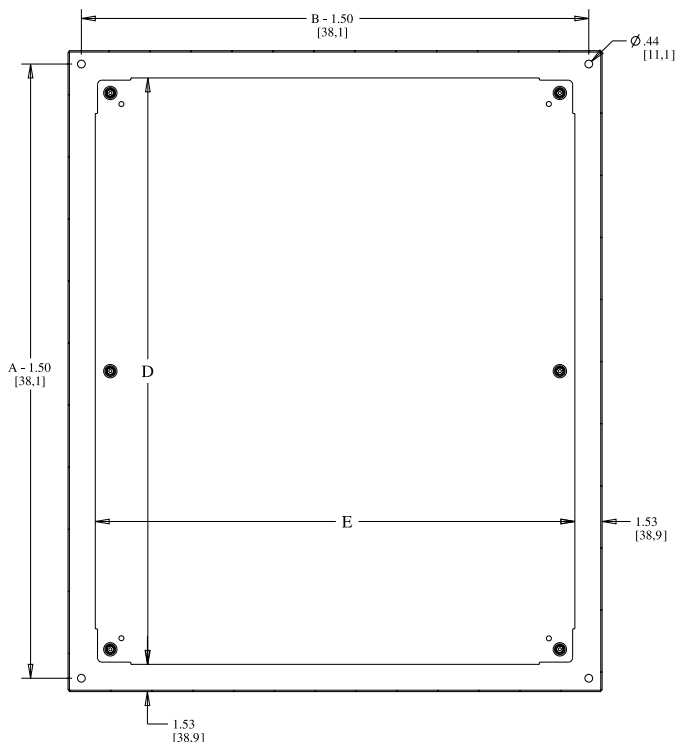
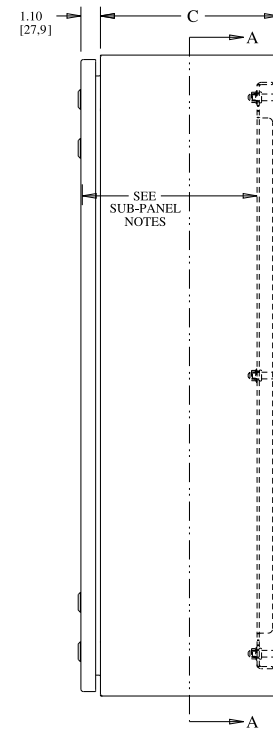
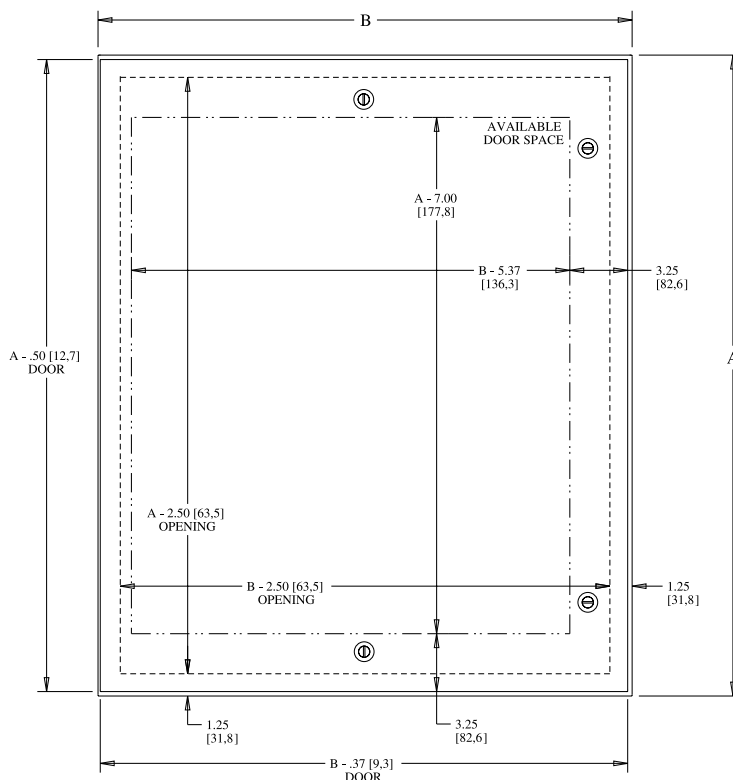
NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66

Notes -

Interchangeable latches and handles available in the accessory section.

TYPE 4 ENVIROLINE® SERIES SINGLE-DOOR ENCLOSURES

TECHNICAL DATA



SECTION A-A

SUB-PANEL NOTES:

Dimensions are from the inside of the door

C + 0.32 [8,1] for flat sub-panels

C - 0.18 [4,5] for bent sub-panels

LATCH NOTES:

Enclosures < 24.00" [609,6] in height require only one latch centered on door.

Enclosures ≥ 24.00" [609,6] and < 40.00" [1016] in height require two latches on door.

Enclosures ≥ 40.00" [1016] require three latches on door.

Omit center latch top and bottom of door when door width is ≤ 30.00" [762]

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ENVIROLINE® ENCLOSURES

- ✓ Enviroline® enclosures are an all purpose enclosure with a durable powder coat finish.
- ✓ Available in carbon steel and stainless.
- ✓ Available in disconnect styles, as well as free-standing enclosures.
- ✓ Enviroline® enclosures are NEMA 12/4 or NEMA 12/4/4X enclosures with quarter turn latches.
- ✓ Enviroline® enclosures feature the exclusive SCE removable hinge which allows the door to swing open 180°.
- ✓ The SCE designed hinge can be removed by removing the retaining clip and pulling the pin.
- ✓ The doors are interchangeable.
- ✓ Flange trough collar around door opening channels liquids away from the door.
- ✓ Easy to install swing out panel kits that mount to the concealed hinges.
- ✓ The quarter turn latches can be replaced with a variety of latches, including wing knob, keylocking, padlocking, coinproof, and tamper resistant inserts.
- ✓ Quarter turn latches can also be replaced with several handles, including chrome keylocking & padlocking, and the black 5" and 7" SCE handles, including keylocking, padlocking, and coinproof.
- ✓ A three-point latching system is available for enclosures over 40" high.
- ✓ Holes in back of the enclosure for mounting or installing optional mounting foot kit (SCE-ELMFK4). A hole plug kit is included if holes are not needed.

TYPE 4

Enviroline® Series
Wall Mount Two-Door
Enclosures With
3 Point Hardware

Application -

Designed to house electrical and electronic controls, instrumentation and components in indoor locations. For outdoor applications a drip shield is recommended. For installation information, consult our Installation Manual at www.saginawcontrol.com.

Construction -

- 0.75" carbon steel
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Collar studs provided for mounting optional panels.
- Removable centerposts permit easy panel installation.
- Mounting holes in back of the enclosure for wall mounting
- Mounting hardware, sealing washers and hole plugs included.
- Stainless Steel Concealed hinges.
- Removable and interchangeable doors.
- Black key locking padlocking handles.
- 3-point latching mechanism.
- Removable print pocket
- Oil & water resistant gasket.
- Ground stud on door and body.

Finish -

ANSI-61 gray powder coated inside and out. Optional panels are powder coated white.

Industry Standards -

NEMA Type 4, 12 & Type 13
UL Listed Type 4, 12
CSA Type 4, 12
IEC 60529 IP 66

TYPE 4

ENVIROLINE® SERIES WALL MOUNT TWO-DOOR ENCLOSURES WITH 3 POINT HARDWARE

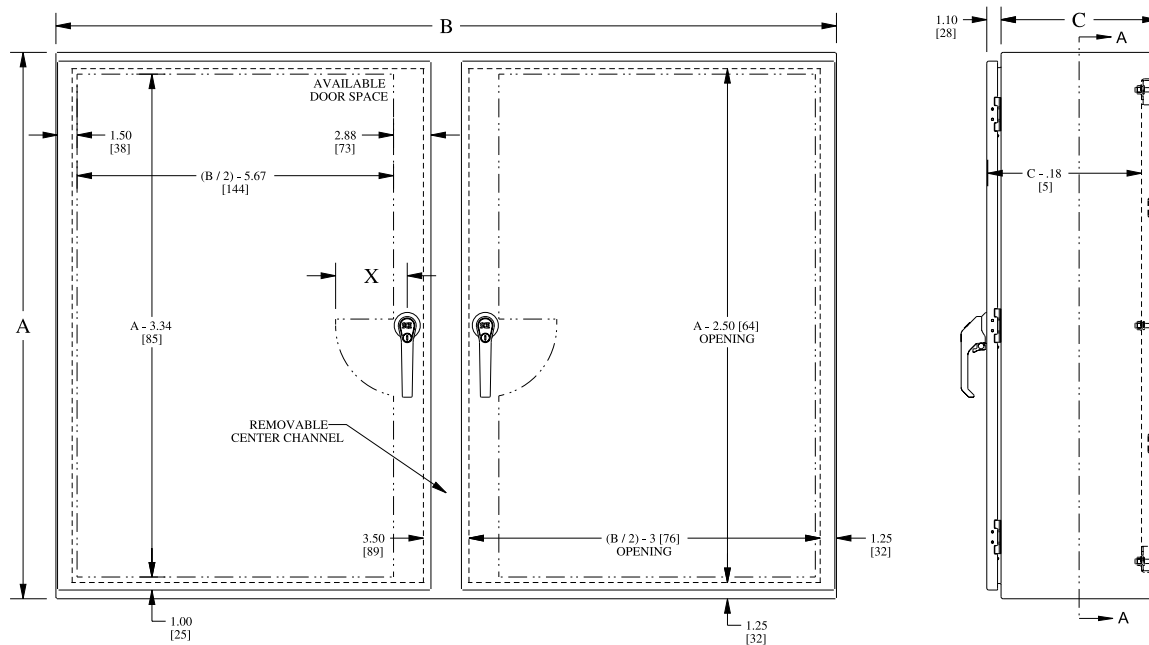
ENCLOSURES						SUB-PANEL				
Catalog No.	Height	Width	Depth	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-24EL4210WFLP	24.00	42.00	10.00	A4	821.92	SCE-42P24	39.00	21.00	P3	91.14
SCE-24EL4810WFLP	24.00	48.00	10.00	A4	854.84	SCE-48P24	45.00	21.00	P3	98.74
SCE-30EL4210WFLP	30.00	42.00	10.00	A4	866.84	SCE-42P30	39.00	27.00	P3	116.47
SCE-30EL4810WFLP	30.00	48.00	10.00	A4	954.91	SCE-48P30	45.00	27.00	P3	129.13
SCE-30EL6010WFLP	30.00	60.00	10.00	A4	1055.50	SCE-60P30	57.00	27.00	P3	159.52
SCE-36EL4216WFLP	36.00	42.00	16.00	A4	1047.13	SCE-42P36	39.00	33.00	P3	136.72
SCE-36EL4812WFLP	36.00	48.00	12.00	A4	1101.45	SCE-48P36	45.00	33.00	P3	154.46
SCE-36EL6012WFLP	36.00	60.00	12.00	A4	1223.32	SCE-60P36	57.00	33.00	P3	189.89
SCE-42EL4212WFLP	42.00	42.00	12.00	A4	1166.94	SCE-42P42	39.00	39.00	P3	156.97
SCE-42EL4812WFLP	42.00	48.00	12.00	A4	1273.68	SCE-48P42	45.00	39.00	P3	177.24
SCE-42EL6012WFALP	42.00	60.00	12.00	A4	1420.06	SCE-60BFP42	56.00	38.00	P3	230.41
SCE-48EL4812WFLP	48.00	48.00	12.00	A4	1383.23	SCE-48P48	44.00	44.00	P3	212.67



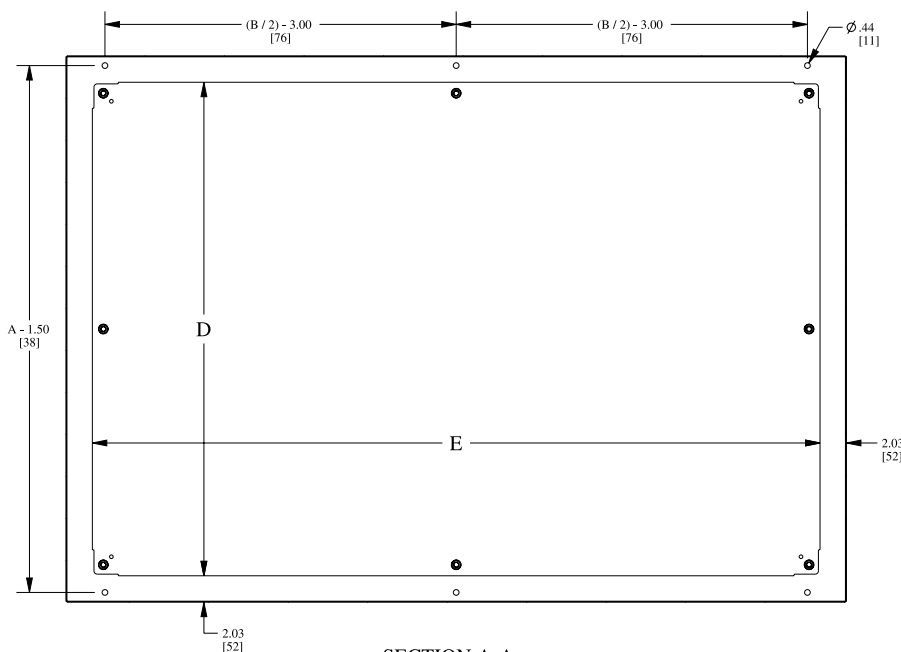
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TYPE 4 WALL MOUNT TWO-DOOR ENCLOSURES WITH 3 POINT HARDWARE TECHNICAL DATA



HANDLE NOTES:
Enclosures ≤ 42.00 [1067] in height
X = 5.50 [140] and uses 5.00 [127]
padlocking handle with coin-proof.
Enclosures > 42.00 [1067] in height
X = 6.75 [171] and uses 7.00 [178]
padlocking handle with coin-proof.



SECTION A-A

TYPE 4

Enviroline® Series

Two-Door Enclosures

With 3 Point Hardware

Application -

Designed to house electrical and electronic controls, instrumentation and components in indoor & outdoor locations. For outdoor applications a drip shield is recommended. For installation information, consult our Installation Manual at www.saginawcontrol.com.

Construction -

- 0.104" Carbon Steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Removable centerpost.
- Heavy duty lifting eyes anchored into reinforced top.
- Body stiffeners.
- Concealed hinges.
- Black key locking padlocking handles.
- 3-point latching mechanism.
- Removable print pocket on main door of disconnect enclosures.
- 12" removable floor stands.
- Panel Supports.
- Provisions for mechanical interlock.
- Oil & water resistant gasket.
- Ground stud on door and body.

Options -

Provisions for mechanical interlock. See Accessory section to order.

Finish -

ANSI-61 gray powder coated inside and out. Optional panels are powder coated white.

Industry Standards -

NEMA Type 4, 12 & Type 13
UL Listed Type 4, 12
CSA Type 4, 12
IEC 60529 IP 66

TYPE 4

ENVIROLINE® SERIES TWO-DOOR ENCLOSURES

WITH 3 POINT HARDWARE

ENCLOSURES						SUB-PANEL				
Catalog No.	Height	Width	Depth	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-60EL4812LPPL	60.00	48.00	12.00	E2	1997.80	SCE-60P48	56.00	44.00	P3	268.38
SCE-60EL4818LPPL	60.00	48.00	18.00	E2	2037.17	SCE-60P48	56.00	44.00	P3	268.38
SCE-60EL6012LPPL	60.00	60.00	12.00	E2	2189.71	SCE-60P60	56.00	56.00	P3	331.68
SCE-60EL6018LPPL	60.00	60.00	18.00	E2	2229.09	SCE-60P60	56.00	56.00	P3	331.68
SCE-72EL6012LPPL	72.00	60.00	12.00	E2	2448.04	SCE-72P60	68.00	56.00	P3	394.98
SCE-72EL6018LPPL	72.00	60.00	18.00	E2	2478.80	SCE-72P60	68.00	56.00	P3	394.98
SCE-72EL7212LPPL	72.00	72.00	12.00	E2	2743.30	SCE-72P72	68.00	68.00	P3	470.93
SCE-72EL7218LPPL	72.00	72.00	18.00	E2	2817.10	SCE-72P72	68.00	68.00	P3	470.93
SCE-72EL7224LPPL	72.00	72.00	24.00	E2	3186.15	SCE-72P72	68.00	68.00	P3	470.93



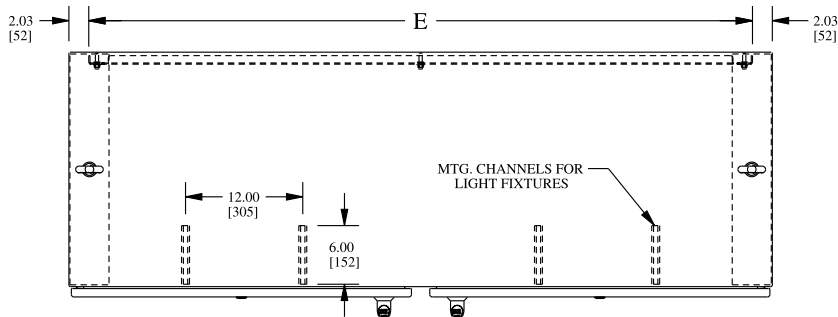
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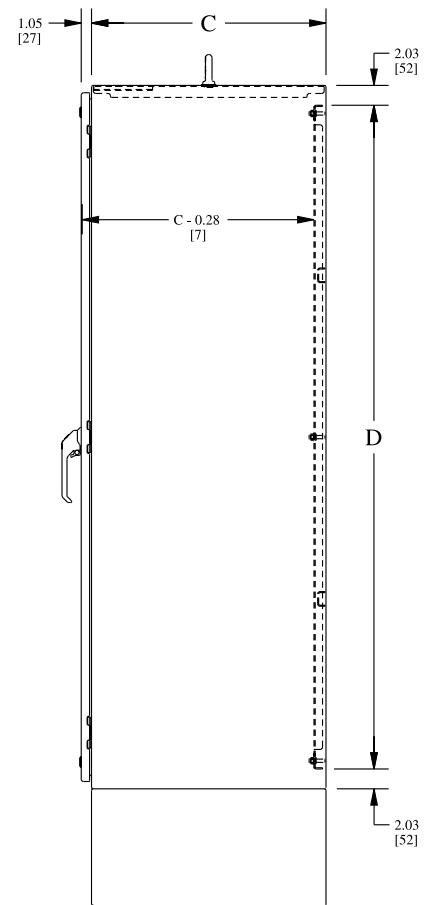
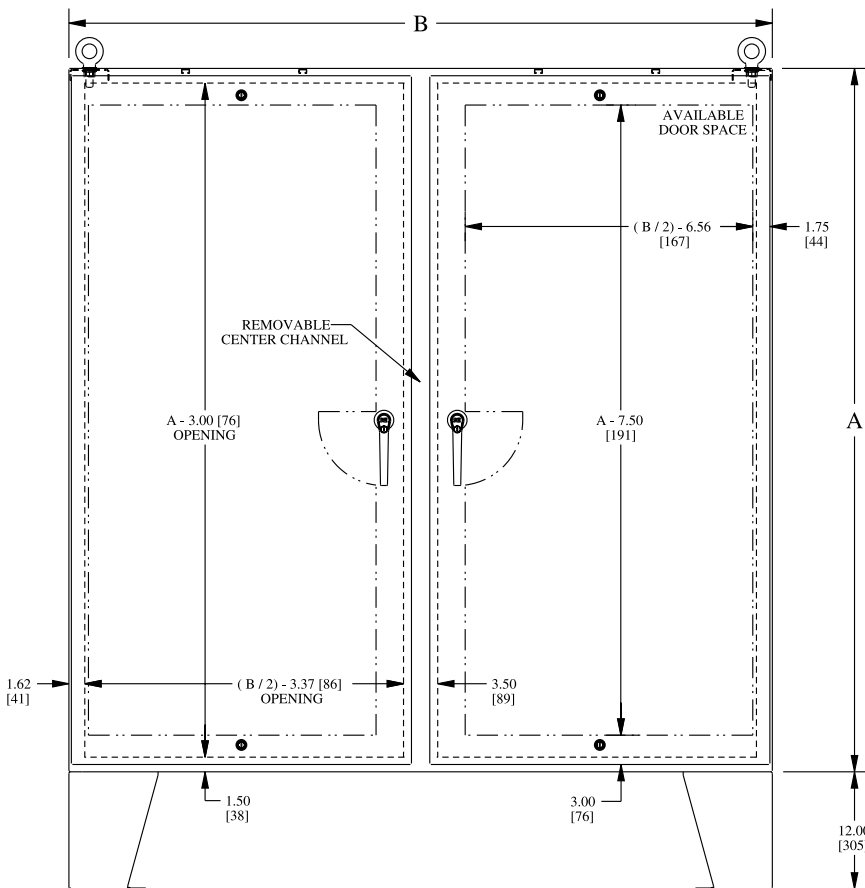


TYPE 4 TWO-DOOR ENCLOSURES WITH 3 POINT HARDWARE

TECHNICAL DATA



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



TYPE 4

Enviroline® Series Two-Door Enclosures

Application -

Designed to house electrical and electronic controls, instruments and components. Provides protection from dust, oil and water. For outdoor application a drip shield is recommended.

Construction -

- 0.104" carbon steel.
- Seams continuously welded and ground smooth.
- Oil-resistant gasket.
- Flange trough collar around all sides of door opening.
- Concealed hinge.
- Removable and interchangeable doors.
- Black quarter turn latches.
- Removable print pocket.
- Lifting eyes for easy handling.
- Ground studs on door and body.
- Collar studs provided for mounting optional panels.
- 12" removable floor stands.
- Removable centerposts.
- No door stiffeners required.

Options -

- Padlocking or keylocking handle with three point operating mechanism and tamper-resistant hardware is available.
- Provision for mechanical interlock. See Accessories Section to order.

Finish -

ANSI-61 gray powder coating inside and out. Optional panels are powder coated white.

Industry Standards -

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

Notes -

Interchangeable latches and handles available in the accessory section.

TYPE 4

ENVIROLINE® SERIES TWO-DOOR ENCLOSURES

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
⚡SCE-60EL4812LP	60.00	48.00	12.00	E2	1,997.80	SCE-60P48	56.00	44.00	P3	268.38
⚡SCE-60EL4818LP	60.00	48.00	18.00	E2	2,037.17	SCE-60P48	56.00	44.00	P3	268.38
⚡SCE-60EL6012LP	60.00	60.00	12.00	E2	2,189.71	SCE-60P60	56.00	56.00	P3	331.68
⚡SCE-60EL6018LP	60.00	60.00	18.00	E2	2,229.09	SCE-60P60	56.00	56.00	P3	331.68
⚡SCE-72EL6012LP	72.00	60.00	12.00	E2	2,448.04	SCE-72P60	68.00	56.00	P3	394.98
⚡SCE-72EL6018LP	72.00	60.00	18.00	E2	2,478.80	SCE-72P60	68.00	56.00	P3	394.98
⚡SCE-72EL7212LP	72.00	72.00	12.00	E2	2,743.30	SCE-72P72	68.00	68.00	P3	470.93
⚡SCE-72EL7218LP	72.00	72.00	18.00	E2	2,817.10	SCE-72P72	68.00	68.00	P3	470.93
⚡SCE-72EL7224LP	72.00	72.00	24.00	E2	3,186.15	SCE-72P72	68.00	68.00	P3	470.93

⚡ Available within 10 working days if not in stock

REPLACED BY ENCLOSURES WITH 3 POINT HARDWARE.

SEE PAGE 165.

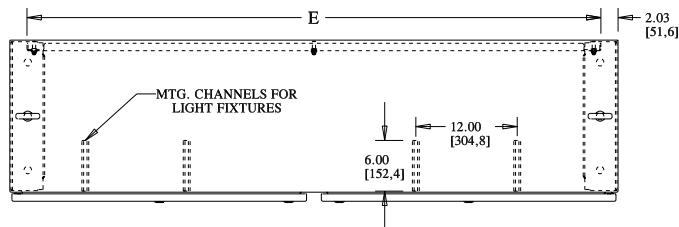


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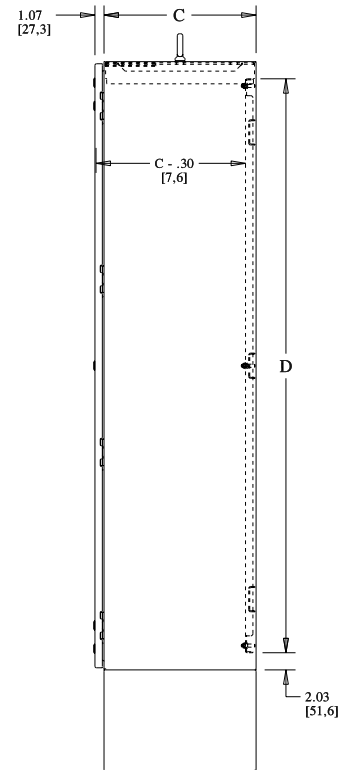
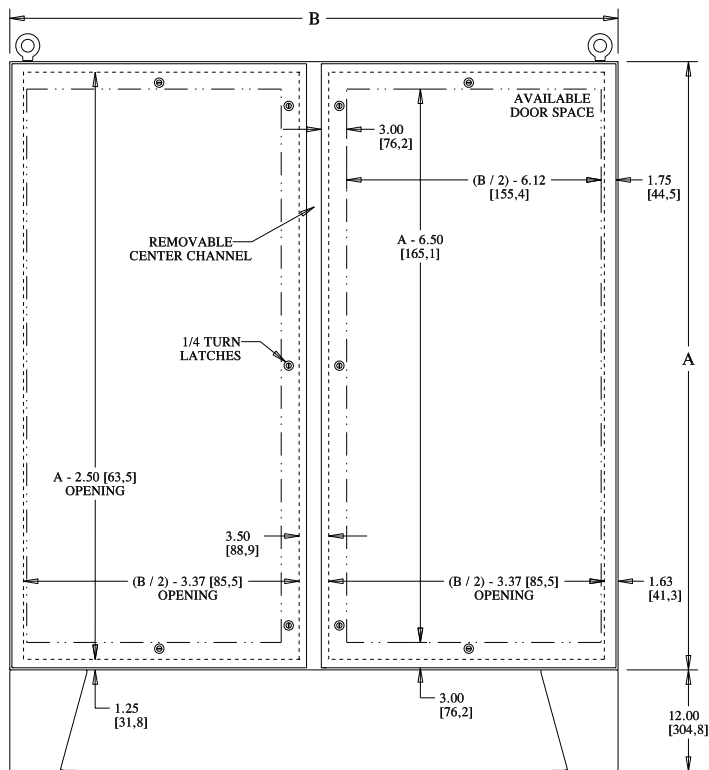


TYPE 4 ENVIROLINE® SERIES TWO-DOOR ENCLOSURES

TECHNICAL DATA



LATCH NOTE:
Omit center latch top and bottom of door when door width is ≤ 30.00 [762]



TYPE 4

Two-Door Enclosures

Application -

Houses electrical and electronic controls, instruments and components in areas which may be regularly hosed down or are in very wet conditions. For outdoor application a drip shield is recommended.

Construction -

- 0.104" carbon steel.
- Seams continuously welded and ground smooth.
- Strong, rigid construction with body stiffeners.
- Removable centerpost to permit panel installation.
- Hasp and staple for padlocking.
- Flange trough collar around all sides of door opening.
- Stainless steel clamps on three sides of door.
- Heavy gauge continuous hinges support each door.
- Removable print pocket.
- 12" removable floor stands.
- Heavy duty lifting eyes.
- Panel supports.
- Oil-resistant door gasket.
- Collar studs for mounting optional panels.
- Ground stud on door.

Finish -

ANSI-61 gray powder coating inside and out. Optional panels are powder coated white.

Industry Standards -

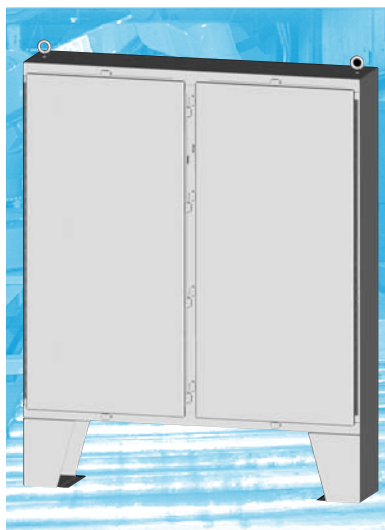
NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66

TYPE 4

TWO-DOOR ENCLOSURES

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-62H48CLP	62.00	48.00	10.00	A2	1,896.62	SCE-60P48	56.00	44.00	P3	268.38
SCE-62H60DLP	62.00	60.00	12.00	A2	2,195.20	SCE-60P60	56.00	56.00	P3	331.68
SCE-74H60DULP	74.00	60.00	12.00	A2	2,436.46	SCE-72P60	68.00	56.00	P3	394.98
SCE-74H72DULP	74.00	72.00	12.00	A2	2,713.55	SCE-72P72	68.00	68.00	P3	470.93
SCE-74H72JULP	74.00	72.00	24.00	A2	3,185.32	SCE-72P72	68.00	68.00	P3	470.93

For a more cost effective alternative see Pages 165 & 167.



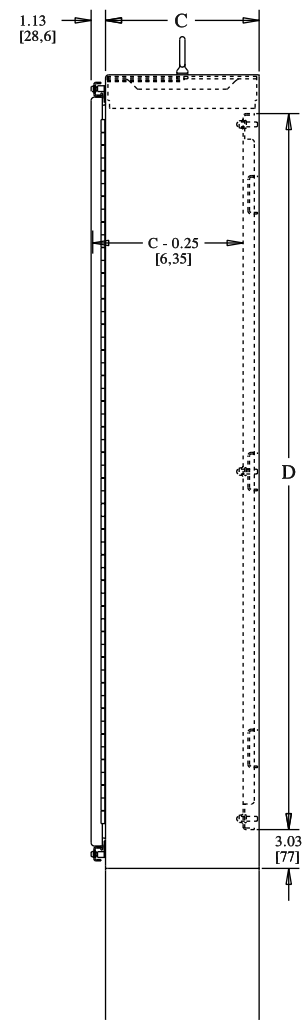
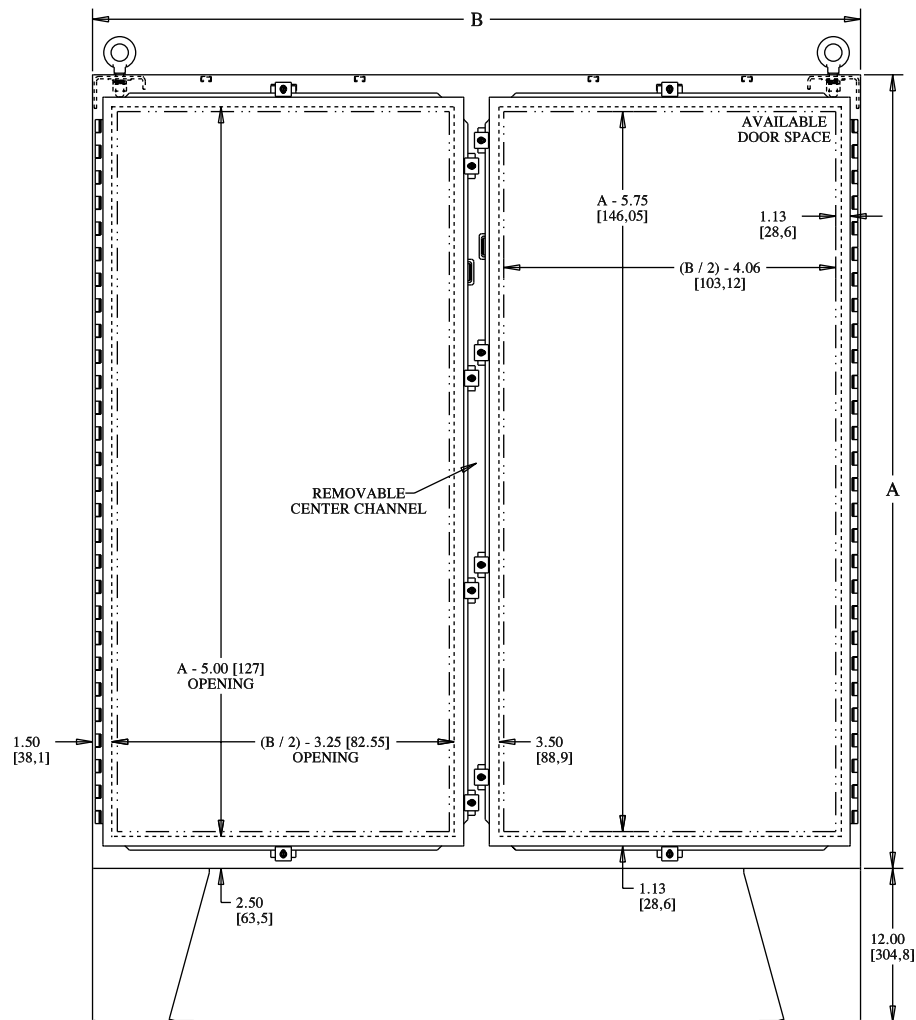
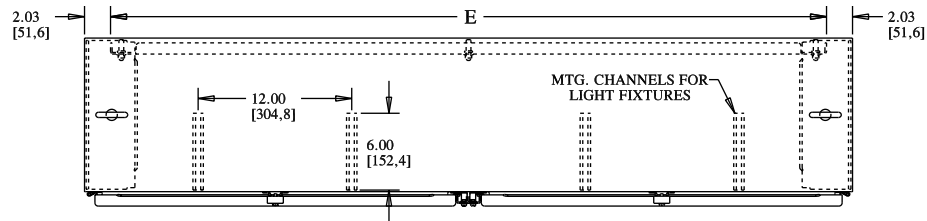
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TYPE 4 TWO-DOOR ENCLOSURES

TECHNICAL DATA



TYPE 4**Enviroline® Series
Free-Standing Enclosures****Application -**

Designed to house electrical and electronic controls, instruments and components. Provides protection from dust, oil and water. For outdoor application a drip shield is recommended.

Construction -

- 0.104" carbon steel.
- Seams continuously welded and ground smooth.
- Oil-resistant gasket.
- Flange trough collar around all sides of door opening.
- Concealed hinge.
- Removable and interchangeable doors.
- Black quarter turn latches.
- Removable print pocket.
- Lifting eyes for easy handling.
- Ground studs on door and body.
- Mounting channels welded horizontally on sides of interior body at top, bottom and middle for mounting optional panels or rack mounting angles.
- No door stiffeners.

Options -

- Padlocking or keylocking handle with three point operating mechanism and tamper-resistant hardware is available.

Finish -

ANSI-61 gray coating inside and out.
Optional panels are powder coated white.

Industry Standards -

NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66

Notes -

Optional panels and accessories available on pages 77-84. Interchangeable latches and handles available in the accessory section.

**TYPE 4
ENVIROLINE® SERIES FREE-STANDING ENCLOSURES**

ENCLOSURES					
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price
SCE-72EL2418FS	72.00	24.00	18.00	E2	1,082.56
SCE-72EL3024FS	72.00	30.00	24.00	E2	1,323.68
SCE-72EL3624FS	72.00	36.00	24.00	E2	1,444.22



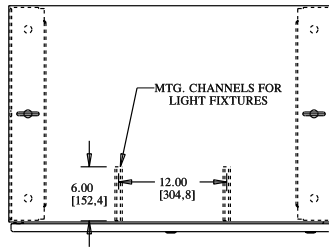
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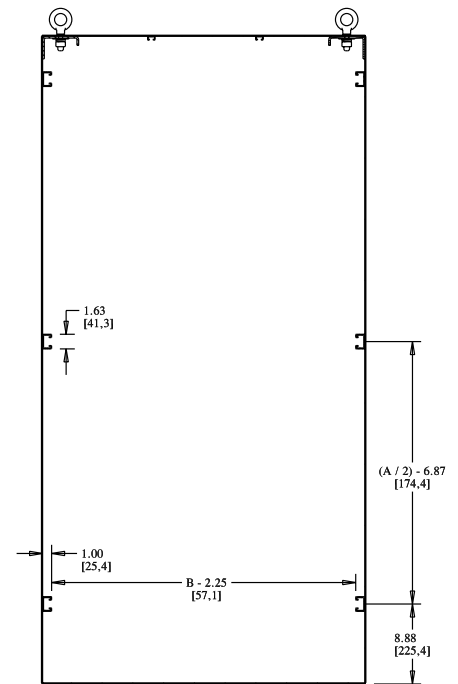
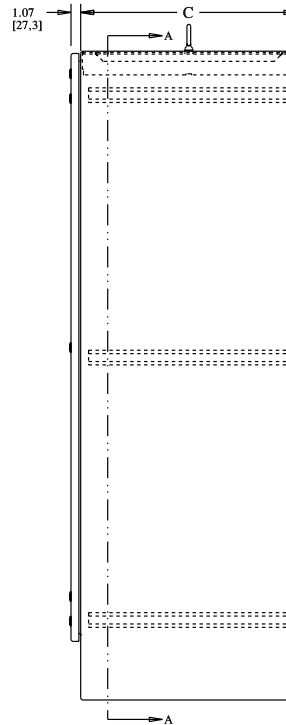
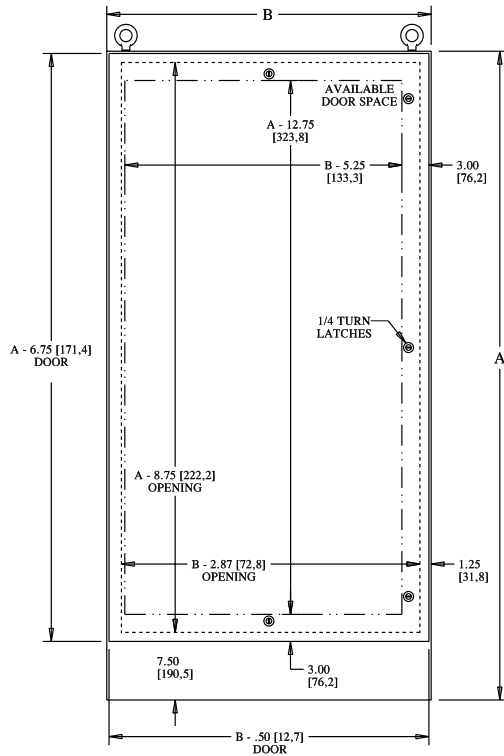


TYPE 4 ENVIROLINE® SERIES FREE-STANDING ENCLOSURES

TECHNICAL DATA



LATCH NOTE:
Omit center latch top and bottom of door when door width is ≤ 30.00 [762]



SECTION A-A

TYPE 4

EnviroLine® Junction Enclosures

Application -

Designed to house electrical controls, instruments and components in areas, which may be regularly hosed down or are in very wet or oily conditions. Provides protection from dust, dirt, oil, and water.

Construction -

- 0.063" carbon steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Oil-resistant gasket.
- Standoffs provided for mounting optional panels.
- Removable hinge.
- Doors open 180 degrees.
- Black mini 1/4 turn latches.
- Latches are opened or closed with a screwdriver.
- Sealing washers and hole plugs included.
- Ground stud on door & body.
- Optional mounting feet available.

Finish -

Ansi -61 gray powder coating inside and out. Optional panels are powder coated white.

Industry standards -

NEMA Type 4, 12, & 13
UL Listed Type 4 & 12
CSA Type 4 & 12
IEC 60529 IP 66

TYPE 4

EnviroLine® Junction Enclosures

ENCLOSURES						SUB-PANEL				
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price	Catalog No.	Panel Height (D)	Panel Width (E)	Product Code	List Price
SCE-604ELJ	6.00	4.00	4.00	E1	41.16	SCE-6P4J	5.00	3.00	P3	3.02
SCE-606ELJ	6.00	6.00	4.00	E1	47.98	SCE-6P6J	5.00	5.00	P3	3.62
SCE-806ELJ	8.00	6.00	4.00	E1	51.88	SCE-8P6J	7.00	5.00	P3	4.17
SCE-8066ELJ	8.00	6.00	6.00	E1	61.48	SCE-8P6J	7.00	5.00	P3	4.17
SCE-1008ELJ	10.00	8.00	4.00	E1	70.76	SCE-10P8J	9.00	7.00	P3	5.70
SCE-10086ELJ	10.00	8.00	6.00	E1	79.12	SCE-10P8J	9.00	7.00	P3	5.70
SCE-1210ELJ	12.00	10.00	6.00	E1	86.48	SCE-12P10J	11.00	9.00	P3	7.72
SCE-12108ELJ	12.00	10.00	8.00	E1	98.72	SCE-12P10J	11.00	9.00	P3	7.72
SCE-1212ELJ	12.00	12.00	6.00	E1	100.96	SCE-12P12J	11.00	11.00	P3	9.08
SCE-1412ELJ	14.00	12.00	6.00	E1	111.20	SCE-14P12J	13.00	11.00	P3	10.13
SCE-14128ELJ	14.00	12.00	8.00	E1	118.44	SCE-14P12J	13.00	11.00	P3	10.13
SCE-1614ELJ	16.00	14.00	6.00	E1	130.82	SCE-16P14J	15.00	13.00	P3	19.96
SCE-16148ELJ	16.00	14.00	8.00	E1	143.42	SCE-16P14J	15.00	13.00	P3	19.96
SCE-20166ELJ	20.00	16.00	6.00	E1	151.40	SCE-20P16J	19.00	15.00	P3	30.40
SCE-20168ELJ	20.00	16.00	8.00	E1	157.76	SCE-20P16J	19.00	15.00	P3	30.40
SCE-20206ELJ	20.00	20.00	6.00	E1	168.36	SCE-20P20J	19.00	19.00	P3	35.44
SCE-20208ELJ	20.00	20.00	8.00	E1	178.20	SCE-20P20J	19.00	19.00	P3	35.44
SCE-202010ELJ	20.00	20.00	10.00	E1	187.50	SCE-20P20J	19.00	19.00	P3	35.44

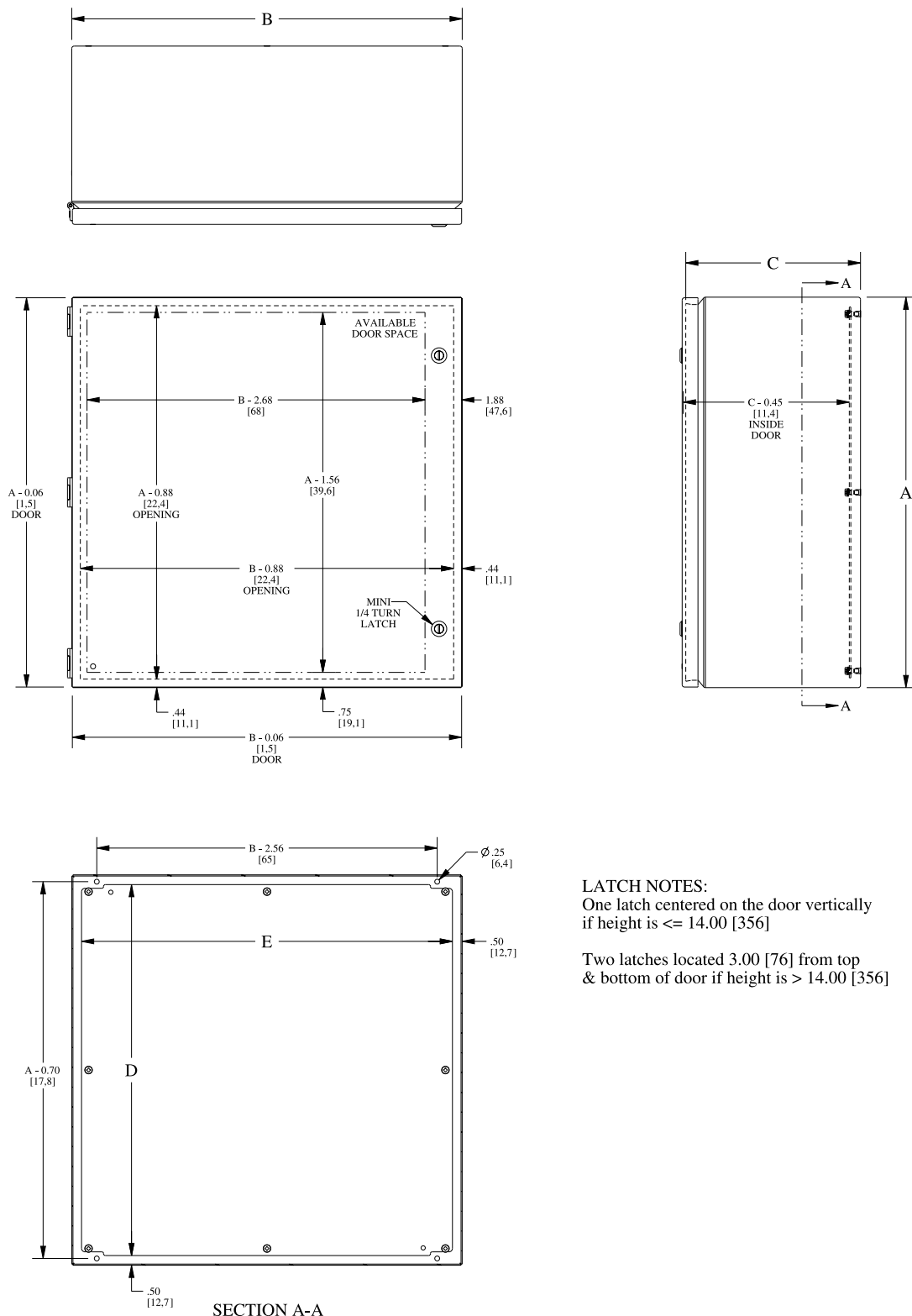


Phone (989) 799-6871
Fax (989) 799-4524



TYPE 4 ENVIROLINE® JUNCTION ENCLOSURES

TECHNICAL DATA



LATCH NOTES:

One latch centered on the door vertically if height is ≤ 14.00 [356]

Two latches located 3.00 [76] from top & bottom of door if height is > 14.00 [356]

TYPE 4**Enviroline® Series Junction Enclosures with Viewing Window****Application -**

Designed to house electrical controls, instruments and components that require unrestricted viewing of the gages or controls, in areas which may be regularly hosed down or are in very wet or oily conditions. Provides protection from dust, dirt, oil, and water.

Construction -

- 0.063" carbon steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Oil-resistant gasket.
- 0.25" polycarbonate windows.
- Standoffs provided for mounting optional panels.
- Removable hinge.
- Doors open 180 degrees.
- Black mini 1/4 turn latches.
- Latches are opened or closed with a screwdriver.
- Sealing washers and hole plugs included.
- Ground stud on door & body.
- Optional mounting feet available.

Finish -

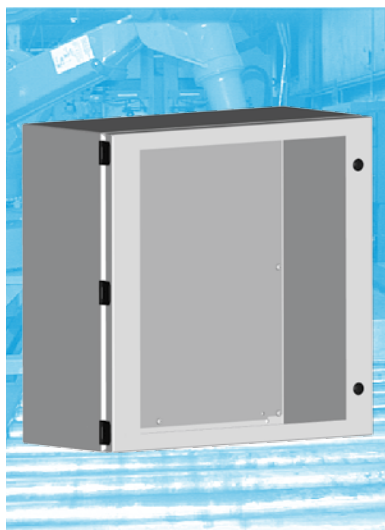
Ansi -61 gray powder coating inside and out. Optional panels are powder coated white.

Industry standards -

NEMA Type 4, 12 & 13
UL Listed Type 4, & 12
CSA Type 4 & 12
IEC 60529 IP 66

TYPE 4**Enviroline® Series Junction Enclosures with Viewing Window**

ENCLOSURES							SUB-PANEL		
Catalog No.	Height (A)	Width (B)	Depth (C)	Window Viewing Size	Product Code	List Price	Catalog No.	Product Code	List Price
SCE-1008ELJW	10.00	8.00	4.00	7.75X3.75	E1	119.76	SCE-10P8J	P3	5.70
SCE-10086ELJW	10.00	8.00	6.00	7.75X3.75	E1	126.12	SCE-10P8J	P3	5.70
SCE-1210ELJW	12.00	10.00	6.00	9.75X5.75	E1	138.48	SCE-12P10J	P3	7.72
SCE-12108ELJW	12.00	10.00	8.00	9.75X5.75	E1	150.72	SCE-12P10J	P3	7.72
SCE-1614ELJW	16.00	14.00	6.00	13.75X9.75	E1	193.82	SCE-16P14J	P3	19.96
SCE-16148ELJW	16.00	14.00	8.00	13.75X9.75	E1	204.42	SCE-16P14J	P3	19.96
SCE-20208ELJW	20.00	20.00	8.00	17.75X15.75	E1	242.20	SCE-20P20J	P3	35.44

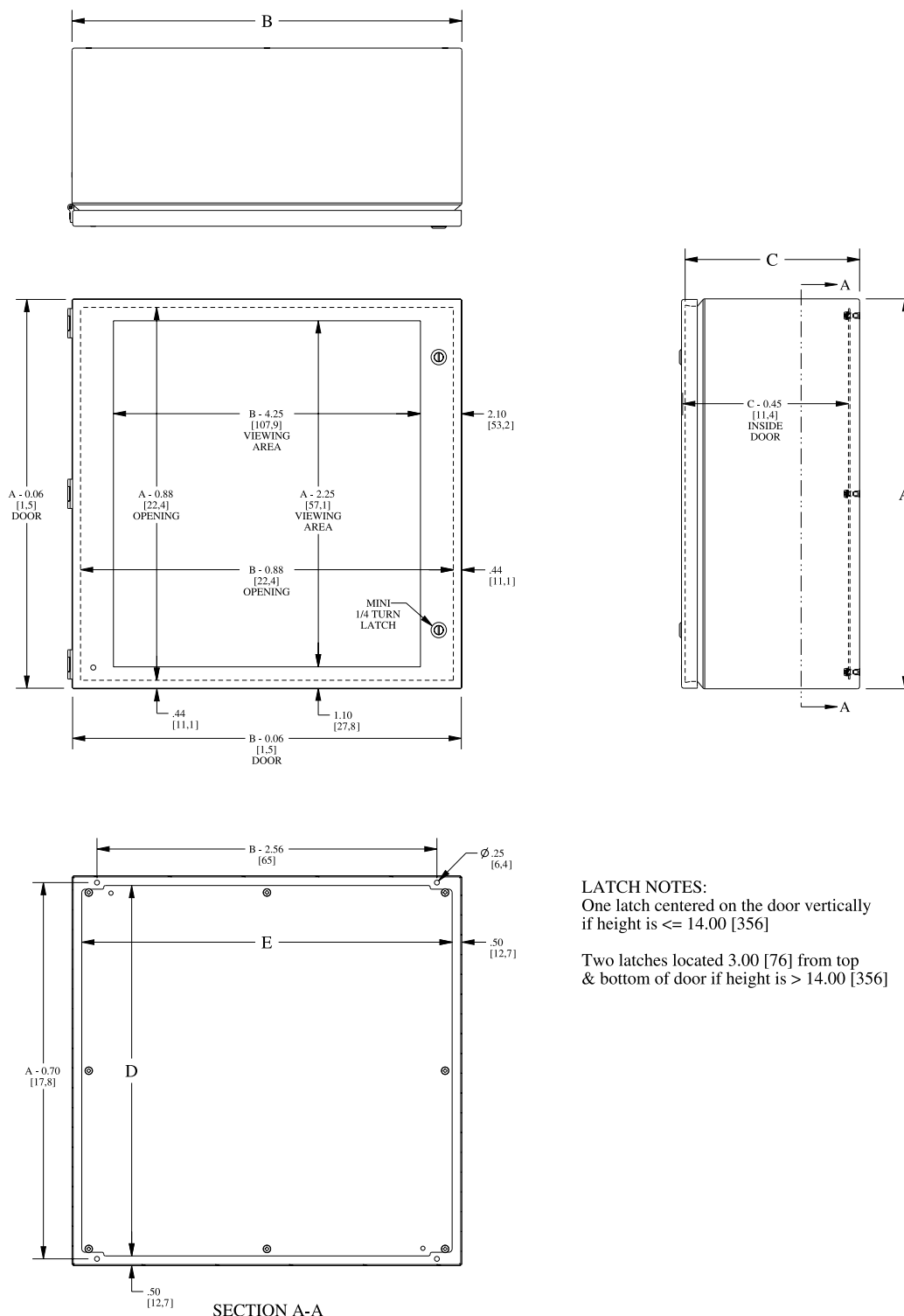


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TYPE 4 ENVIROLINE® SERIES JUNCTION ENCLOSURES WITH VIEWING WINDOW TECHNICAL DATA



LATCH NOTES:
One latch centered on the door vertically
if height is ≤ 14.00 [356]

Two latches located 3.00 [76] from top
& bottom of door if height is > 14.00 [356]