

Type 3R Enclosures

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Saginaw Control & Engineering's Type 3R Enclosures are designed to house electrical controls, instruments and components.

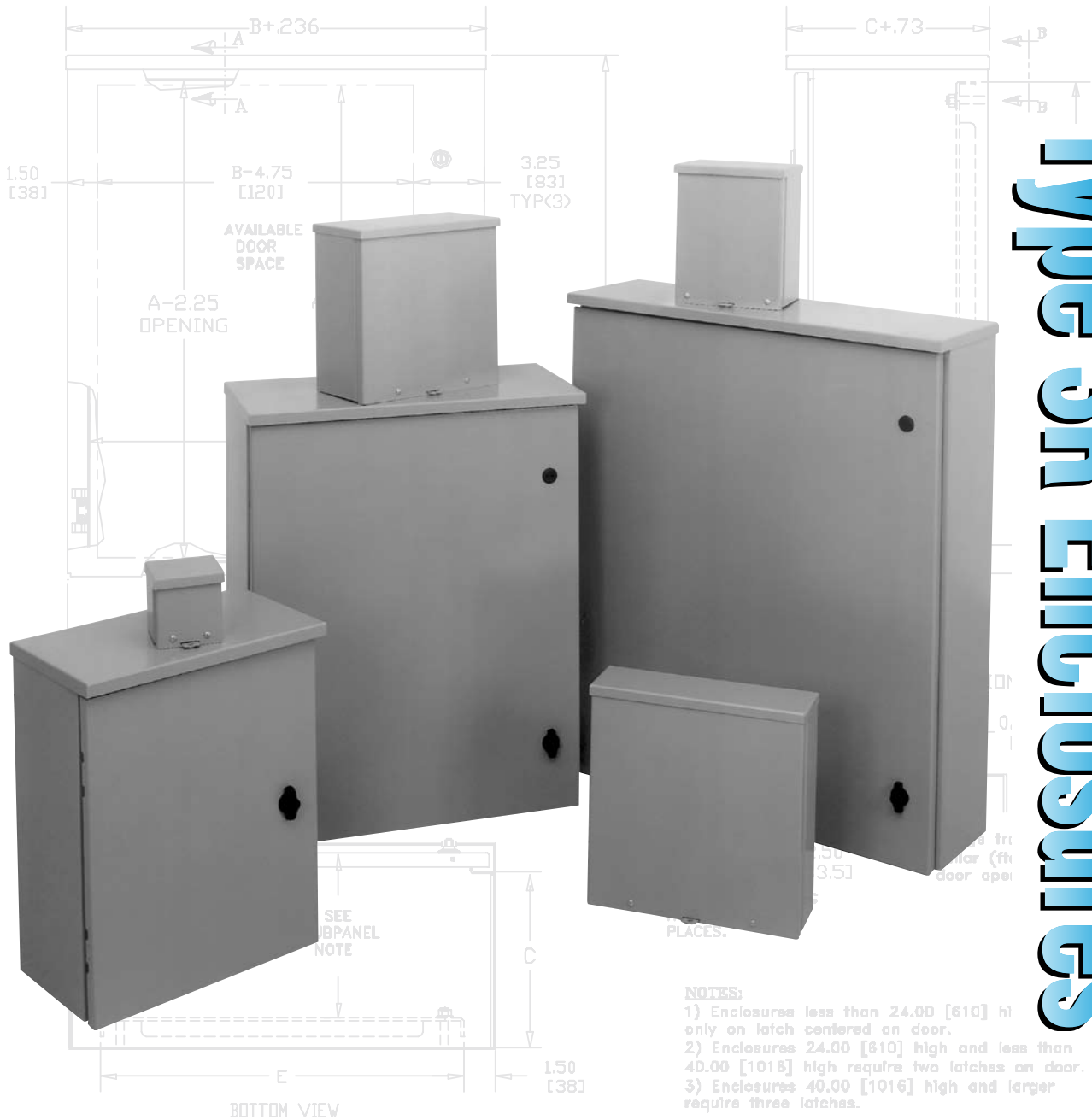
These enclosures are primarily used in an outdoor environment to protect against rain, sleet and snow, and indoors against dropping water.

Product Attributes

- Made of heavy gauge galvanized steel for increased corrosion protection
- ANSI-61 gray powder coated finish.
- Rain cap to prevent direct entry of water.
- Memory retaining oil resistant urethane gasket.
- Any of the standard SCE quarter turn replacement latches and handles can be used.
- Hinged 3R Enclosures incorporate the exclusive SCE concealed hinges.

Product Overview

- Screw Cover Enclosures
- Hinged Cover Enclosures



TYPE 3R

Hinged Cover Enclosures

Application -

Designed to house electrical controls, instruments and components in an outdoor environment. Protects against rain, sleet and snow.

Construction -

- 0.060" & 0.075" Galvannealed steel
- Concealed hinges.
- Spot weld construction.
- Rain cap.
- Mounting hole in back of enclosure.
- Provisions for subplate.
- Black quarter turn latches.
- Doors open 180 degrees.
- Black quarter turn latch with padlocking provisions.
- Oil resistant gasket.
- Ground studs on door and body.
- 3/8-16 Grounding Kit.
- Subplate mounting hardware.

Options -

- Optional mounting straps available.

Finish -

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

Industry Standards -

NEMA Type 3R
UL Listed Type 3R
CSA Type 3R
IEC 60529 IP 32



TYPE 3R

HINGED COVER 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-12R1206LP	12.00	12.00	6.00	N3	76.66	SCE-12DLP12	9.00	9.00	P3	13.67
SCE-12R1208LP	12.00	12.00	8.00	N3	80.71	SCE-12DLP12	9.00	9.00	P3	13.67
SCE-16R1206LP	16.00	12.00	6.00	N3	99.88	SCE-16P12	13.00	9.00	P3	14.81
SCE-16R1208LP	16.00	12.00	8.00	N3	104.67	SCE-16P12	13.00	9.00	P3	14.81
SCE-20R1606LP	20.00	16.00	6.00	N3	134.15	SCE-20P16	17.00	13.00	P3	30.37
SCE-20R1608LP	20.00	16.00	8.00	N3	140.54	SCE-20P16	17.00	13.00	P3	30.37
SCE-24R2006LP	24.00	20.00	6.00	N3	205.54	SCE-24P20	21.00	17.00	P3	45.57
SCE-24R2008LP	24.00	20.00	8.00	N3	215.39	SCE-24P20	21.00	17.00	P3	45.57
SCE-24R2012LP	24.00	20.00	12.00	N3	231.21	SCE-24P20	21.00	17.00	P3	45.57
SCE-24R2016LP	24.00	20.00	16.00	N3	250.38	SCE-24P20	21.00	17.00	P3	45.57
SCE-30R2408LP	30.00	24.00	8.00	N3	284.18	SCE-30P24	27.00	21.00	P3	63.29
SCE-30R2412LP	30.00	24.00	12.00	N3	300.86	SCE-30P24	27.00	21.00	P3	63.29
SCE-30R2416LP	30.00	24.00	16.00	N3	322.06	SCE-30P24	27.00	21.00	P3	63.29
SCE-36R2408LP	36.00	24.00	8.00	N3	416.42	SCE-36P24	33.00	21.00	P3	75.96
SCE-36R2412LP	36.00	24.00	12.00	N3	435.69	SCE-36P24	33.00	21.00	P3	75.96
SCE-36R2416LP	36.00	24.00	16.00	N3	454.97	SCE-36P24	33.00	21.00	P3	75.96
SCE-36R3008LP	36.00	30.00	8.00	N3	442.40	SCE-36P30	33.00	27.00	P3	101.27
SCE-36R3012LP	36.00	30.00	12.00	N3	463.04	SCE-36P30	33.00	27.00	P3	101.27
SCE-36R3016LP	36.00	30.00	16.00	N3	482.10	SCE-36P30	33.00	27.00	P3	101.27
SCE-42R3012LP	42.00	30.00	12.00	N3	522.38	SCE-42P30	39.00	27.00	P3	116.47
SCE-42R3016LP	42.00	30.00	16.00	N3	549.06	SCE-42P30	39.00	27.00	P3	116.47

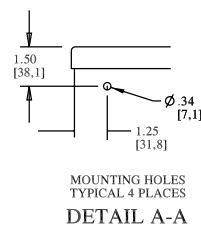
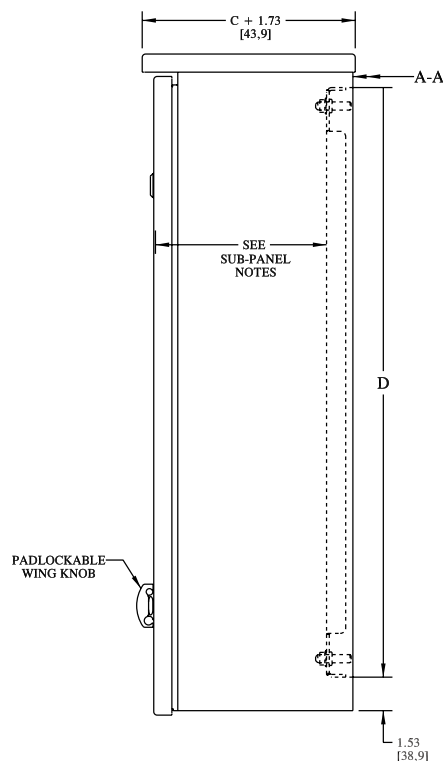
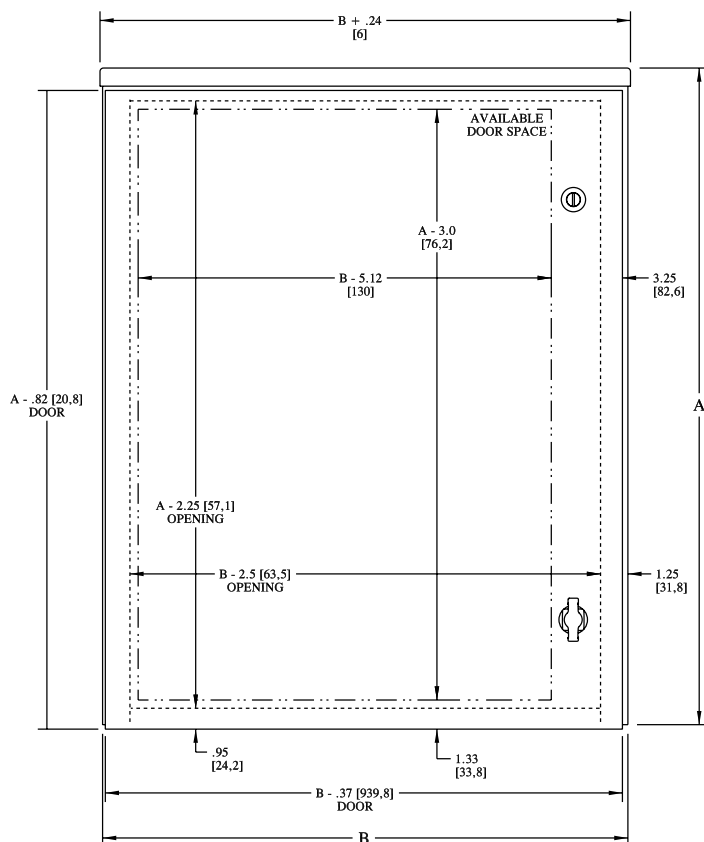
Phone (989) 799-6871

Fax (989) 799-4524



TYPE 3R HINGED COVER ENCLOSURES

TECHNICAL DATA



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 [610] high require only one latch centered on door.

Enclosures ≥ 24.00 [610] AND
 < 40.00 [1016] high require two latches
on door.

Enclosures ≥ 40.00 [1016] high
require three latches.

CONSTRUCTION NOTES:

Enclosures < 24.00 [610] wide are constructed from 0.060 [1,5] material.

Enclosures ≥ 24.00 [610] wide are constructed from 0.075 [1,9] material.

TYPE 3R

Screw Cover Enclosures

Application -

Designed to house electrical controls, instruments and components in an outdoor environment. Protects against rain, sleet and snow.

Construction -

- 0.060" Galvannealed steel
- Spot weld construction.
- Rain cap.
- Mounting hole in back of enclosure.
- Slip on removable screw.
- Padlocking provisions.
- No gasket.
- No subpanel or provisions.
- Ground studs on door and body.

Options -

- Optional mounting straps available.

Finish -

ANSI-61 gray powder coat inside and out.

Industry Standards -

NEMA Type 3R
UL Listed Type 3R
CSA Type 3R
IEC 60529 IP 32



TYPE 3R

SCREW COVER ENCLOSURES

ENCLOSURES					
Catalog No.	Height (A)	Width (B)	Depth (C)	Product Code	List Price
SCE-4R44	4.00	4.00	4.00	N3	24.50
SCE-6R64	6.00	6.00	4.00	N3	25.88
SCE-6R66	6.00	6.00	6.00	N3	26.94
SCE-8R64	8.00	6.00	4.00	N3	29.37
SCE-8R66	8.00	6.00	6.00	N3	32.26
SCE-10R84	10.00	8.00	4.00	N3	36.00
SCE-10R86	10.00	8.00	6.00	N3	38.23
SCE-10R104	10.00	10.00	4.00	N3	43.22
SCE-10R106	10.00	10.00	6.00	N3	50.72
SCE-12R104	12.00	10.00	4.00	N3	54.32
SCE-12R106	12.00	10.00	6.00	N3	56.55
SCE-12R124	12.00	12.00	4.00	N3	59.43
SCE-12R126	12.00	12.00	6.00	N3	63.26

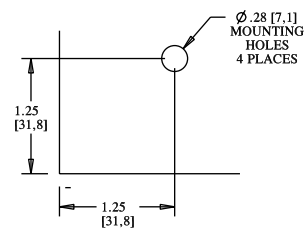
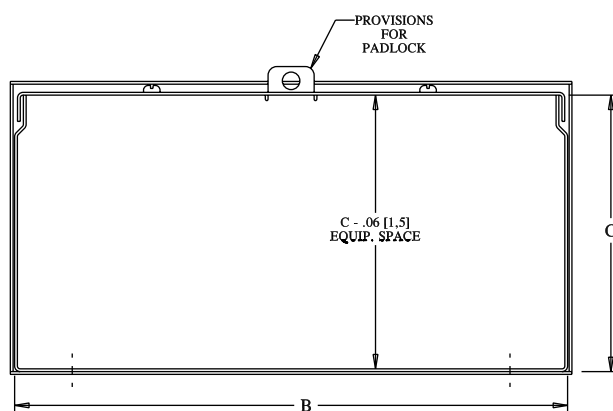
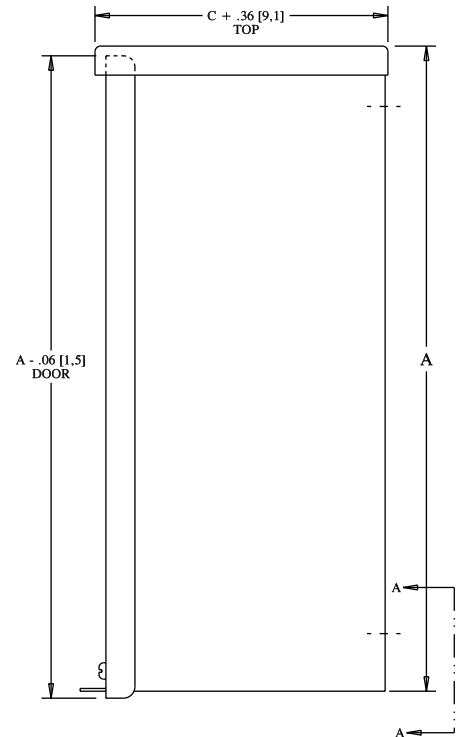
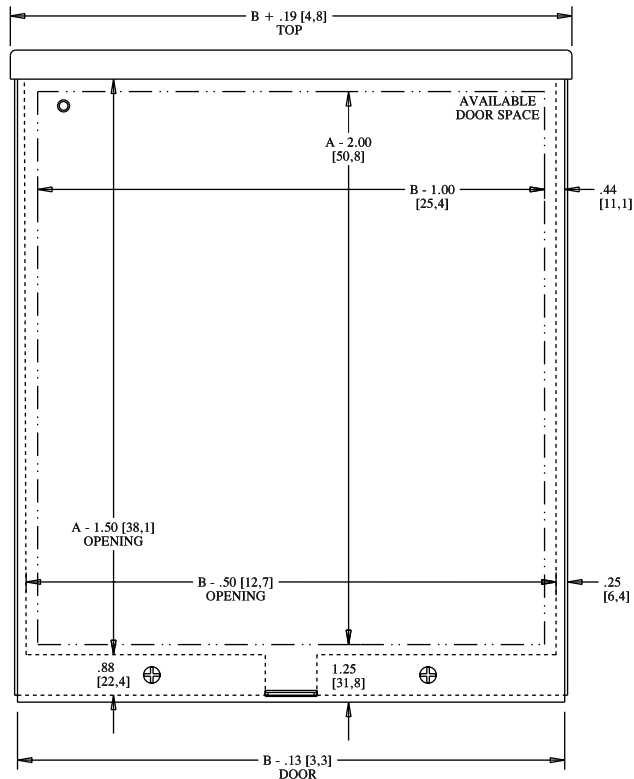
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TYPE 3R SCREW COVER ENCLOSURES

TECHNICAL DATA



VIEW A-A