

NEMA 3R, 4, 4X, 12, and 13 HMI Enclosures



Applications

Designed to house Human-Machine Interfaces (HMI) and electrical and electronic controls, instruments and components. Provides protection from dust, oil, and water. For outdoor application a drip shield and drain vent is recommended.

Construction

- 0.075in 304 stainless steel
- Seams continuously welded and ground smooth
- Reinforced with suspension or pedestal mounting provisions
- Concealed hinge rear access door
- Removable front screw cover for easy installation of cutouts, HMI, and components
- Poured-in-place oil- and water-resistant gasket
- Black 1/4-turn latches
- Operate latches with a screwdriver
- Ground studs on door and body
- Rear access door easily removed via pull out hinge pins

Finish

- #4 brushed stainless steel
- Optional sub-panels powder coated white

Listings

- NEMA Type 3R, 4, 4X, 12, and 13
- cULus Listed Type 3R, 4, 4X, and 12 [File E69392]
- CSA Type 3R, 4, 4X, and 12
- IEC 60529
- IP66

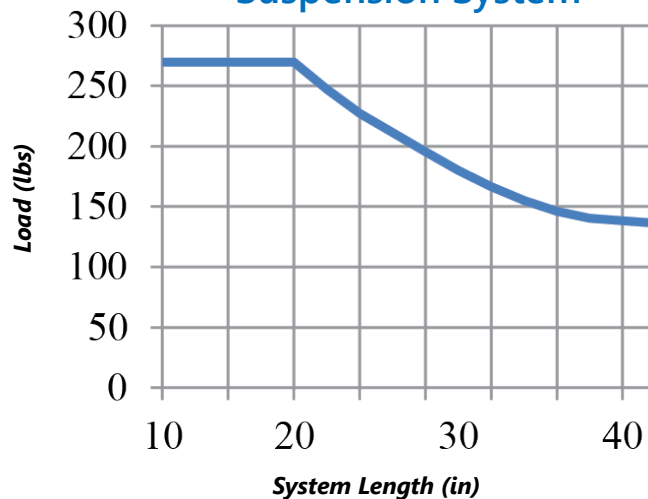


Front View



Rear View

Suspension System



SCE-SAS

Note: Compatible with Saginaw Stainless Steel and Adjustable Suspension Arm Components.

NEMA 3R, 4, 4X, 12, and 13 HMI Enclosures

Stainless	Price	Size HxWxD	Weight	Max Front Cutout Area	Optional Subpanel	Drawing Link
SCE-12HMI1606SSLP	\$904.00	12.27 x 16.27 x 7.25 [312 x 413 x 184]	22.30 [10.11]	9.5 x 13.5 [241 x 343]	SCE-12P10	PDF
SCE-12HMI1610SSLP	\$979.00	12.27 x 16.27 x 11.25 [312 x 413 x 286]	22.17 [10.05]	9.5 x 13.5 [241 x 343]	SCE-12P10	PDF
SCE-14HMI1806SSLP	\$1,005.00	14.27 x 18.27 x 7.25 [362 x 464 x 184]	38.20 [17.32]	11.5 x 15.5 [292 x 394]	SCE-14P12	PDF
SCE-14HMI1810SSLP	\$1,064.00	14.27 x 18.27 x 11.25 [362 x 464 x 286]	27.00 [12.24]	11.5 x 15.5 [292 x 394]	SCE-14P12	PDF
SCE-16HMI2006SSLP	\$1,079.00	16.27 x 20.27 x 7.25 [413 x 515 x 184]	32.50 [14.74]	13.5 x 17.5 [343 x 445]	SCE-16P14	PDF
SCE-16HMI2010SSLP	\$1,186.00	16.27 x 20.27 x 11.25 [413 x 515 x 286]	30.50 [13.83]	13.5 x 17.5 [343 x 445]	SCE-16P14	PDF
SCE-20HMI2406SSLP	\$1,264.00	20.27 x 24.27 x 7.25 [515 x 616 x 184]	42.80 [19.41]	17.5 x 21.5 [445 x 546]	N/A	PDF
SCE-20HMI2410SSLP	\$1,380.00	20.27 x 24.27 x 11.25 [515 x 616 x 286]	50.40 [22.86]	17.5 x 21.5 [445 x 546]	N/A	PDF

Note: Dimensions in inches [millimeters].
Weight in pounds [kilograms]

Stainless Steel Suspension Arm Profiles



Applications

Allows operators to easily move or position an HMI to an ergonomic and comfortable working position.

Construction

- 304 stainless steel tubes, couplings, and included installation hardware
- Continuous closed tube design
- Closed tube acts as conduit for feeding wiring

Finish

- #4 brushed stainless steel

Stainless Steel Straight Tube

Part	Price	Length	Weight	Drawing Link
SCE-SAS20I	\$408.00	20.0 [508]	3.30 [1.50]	PDF
SCE-SAS39I	\$581.00	39.0 [991]	5.50 [2.49]	PDF
SCE-SAS59I	\$986.00	79.0 [2007]	6.50 [2.95]	PDF

Note: Dimensions in inches [millimeters].
Weight in pounds [kilograms]

Stainless Steel Profiles



[SCE-SAS39S](#)

Stainless Steel S Profile Tube				
Part	Price	Offset Distance	Weight	Drawing Link
<u>SCE-SAS20S</u>	\$1,581.00	19.69 x 23.62 [500 x 600]	12.00 [5.44]	<u>PDF</u>
<u>SCE-SAS39S</u>	\$1,837.00	39.37 x 23.62 [1000 x 600]	15.00 [6.80]	<u>PDF</u>
Note: Dimensions in inches [millimeters]. Weight in pounds [kilograms]				



[SCE-SAS30J](#)

Stainless Steel J Profile Tube				
Part	Price	Offset Distance	Weight	Drawing Link
<u>SCE-SAS20J</u>	\$1,581.00	19.69 [500 x 0]	9.20 [4.17]	<u>PDF</u>
<u>SCE-SAS30J</u>	\$1,789.00	29.53 x 17.72 [750 x 450]	10.50 [4.76]	<u>PDF</u>
<u>SCE-SAS39J</u>	\$1,900.00	39.37 x 17.72 [1000 x 450]	12.00 [5.44]	<u>PDF</u>
Note: Dimensions in inches [millimeters]. Weight in pounds [kilograms]				

Stainless Steel Suspension Arm Couplings, Bases, and Adapters



Application

Allows operators to easily move or position an HMI to an ergonomic and comfortable working position.

- 304 Stainless Steel couplings.
- Rotating couplings have adjustable tensioner brakes to control movement while in use.
- O-Ring Gaskets at all connections maintain oil and water tight seal.
- Rigid, durable bearing in all rotating couplings withstand the stress of continuous use.
- Removable access covers on all couplings with 90° turn.
- Stainless Steel Hardware included for installation of coupling to tube.

Angle Adaptor		
Part Number	Price	Drawing Link
SCE-SAS14A	\$704.00	PDF

Angle adaptor that connects HMI Enclosure to a coupling ([SCE-SAS360C](#) 14°.



[SCE-SAS14A](#)

Top-Mounted Swivel Base		
Part Number	Price	Drawing Link
SCE-SAS310TM	\$968.00	PDF

Mounts to horizontal base and provides 350° of swivel to a vertical mounted tube.



[SCE-SAS310TM](#)

Swivel Coupling		
Part Number	Price	Drawing Link
SCE-SAS360C	\$903.00	PDF

Connects suspension tube to HMI Enclosure, and provides 350° rotation. Can also be used with a [SCE-SAS14A](#) coupling to provide a 14° incline to the HMI Enclosure.



[SCE-SAS360C](#)

Stainless Steel Suspension Arm Floor Stands and Wall-Mount Adapters



Floor Stand with Cable Outlet

Part Number	Price	Drawing Link
SCE-SASFSCO	\$968.00	PDF

Mounts to horizontal base and provides a gland plate perpendicular to the vertical tube for cable access.



[SCE-SASFSCO](#)

Wall Mount Adaptor

Part Number	Price	Drawing Link
SCE-SASWMA	\$1,083.00	PDF

Mounts to vertical base and provides a gland plate opposite the vertical tube for cable access.



[SCE-SASWMA](#)