

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



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



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

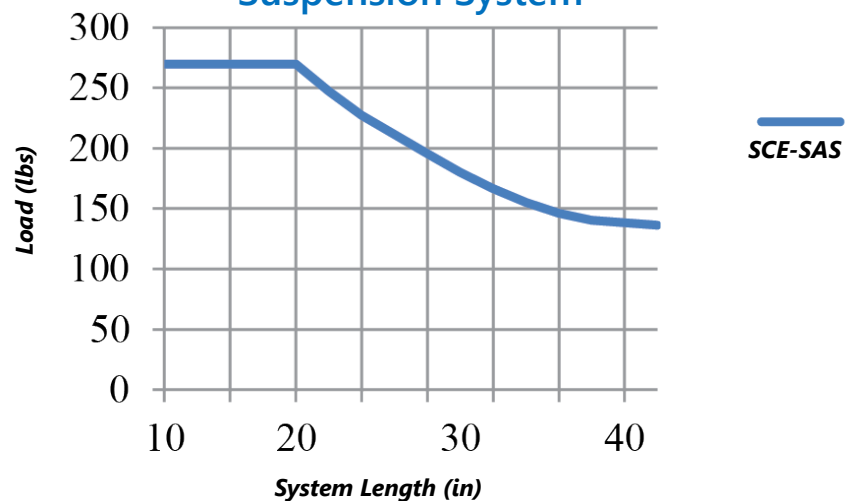


Front View



Rear View

Suspension System



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

| <i>Part</i> | <i>Price</i> | <i>Length</i> | <i>Weight</i> | <i>Drawing Link</i> |
|-----------------------------------|--------------|---------------|---------------|---------------------|
| 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 |
| SCE-SAS20S | \$1,581.00 | 19.69 x 23.62 [500 x 600] | 12.00 [5.44] | PDF |
| SCE-SAS39S | \$1,837.00 | 39.37 x 23.62 [1000 x 600] | 15.00 [6.80] | PDF |
| Note: Dimensions in inches [millimeters]. Weight in pounds [kilograms] | | | | |



[SCE-SAS30J](#)

| Stainless Steel J Profile Tube | | | | |
|---|------------|----------------------------|--------------|---------------------|
| Part | Price | Offset Distance | Weight | Drawing Link |
| SCE-SAS20J | \$1,581.00 | 19.69 [500 x 0] | 9.20 [4.17] | PDF |
| SCE-SAS30J | \$1,789.00 | 29.53 x 17.72 [750 x 450] | 10.50 [4.76] | PDF |
| SCE-SAS39J | \$1,900.00 | 39.37 x 17.72 [1000 x 450] | 12.00 [5.44] | PDF |
| 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](#)