

NEMA 3R, 4, 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 carbon 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

Finish

- RAL7035 gray powder coated

Listings

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



Front View



Rear View

Note: Compatible with Saginaw Aluminum and Adjustable Suspension Arm Components.

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

RAL7035	Price	Size HxWxD	Weight	Max Front Cutout Area	Drawing Link
SCE-12HMI1606LP	\$476.00	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]	PDF
SCE-12HMI1610LP	\$505.00	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]	PDF
SCE-14HMI1806LP	\$517.00	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]	PDF
SCE-14HMI1810LP	\$548.00	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]	PDF
SCE-16HMI2006LP	\$561.00	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]	PDF
SCE-16HMI2010LP	\$592.00	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]	PDF
SCE-20HMI2406LP	\$613.00	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]	PDF
SCE-20HMI2410LP	\$661.00	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]	PDF

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

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



Front View



Rear View

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

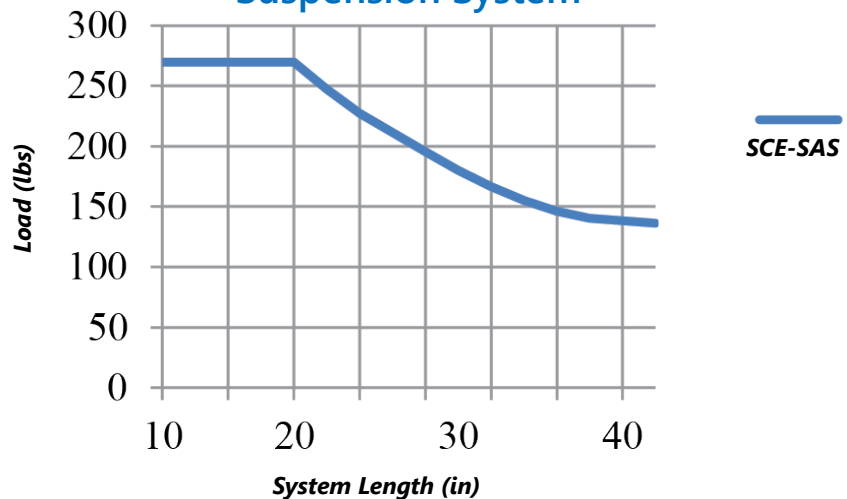
- #4 brushed stainless steel
- Optional sub-panels powder coated white

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



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	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]	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]	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]	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]	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]	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]	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]	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]	PDF

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

HMI Enclosure Handles



Allows operators to easily move or position an HMI to an ergonomic and comfortable working position. Mounting Hardware is included.

Single HMI Pull Handle		
Part Number	Price	Drawing Link
SCE-HMIPH5	\$31.00	PDF



[SCE-HMIPH5](#)

Angle Pull Handle		
Part Number	Price	Drawing Link
SCE-AUHK	\$45.00	PDF



[SCE-AUHK](#)

HMI Enclosure Keyboard Shelf



Allows mounting of a keyboard underneath an HMI Enclosure. Available in Black textured finish, and Brushed Stainless Steel. Mounting hardware is included.

HMI Keyboard Shelf		
Part Number	Price	Drawing Link
SCE-HMIKBS	\$209.00	PDF



[SCE-HMIKBS](#)

Stainless Steel HMI Keyboard Shelf		
Part Number	Price	Drawing Link
SCE-HMIKBSSS	\$472.00	PDF



[SCE-HMIKBSSS](#)