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

SCE SAGINAW CONTROL & ENGINEERING

Your Enclosure Source ®

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 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

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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**	**Optional Subpanel**	**Drawing Link**
SCE-12HMI1606LP	$507.00	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-12HMI1610LP	$538.00	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-14HMI1806LP	$551.00	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-14HMI1810LP	$584.00	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-16HMI2006LP	$597.00	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-16HMI2010LP	$631.00	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-20HMI2406LP	$652.00	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-20HMI2410LP	$703.00	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].						

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

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Front View

Rear View

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

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]
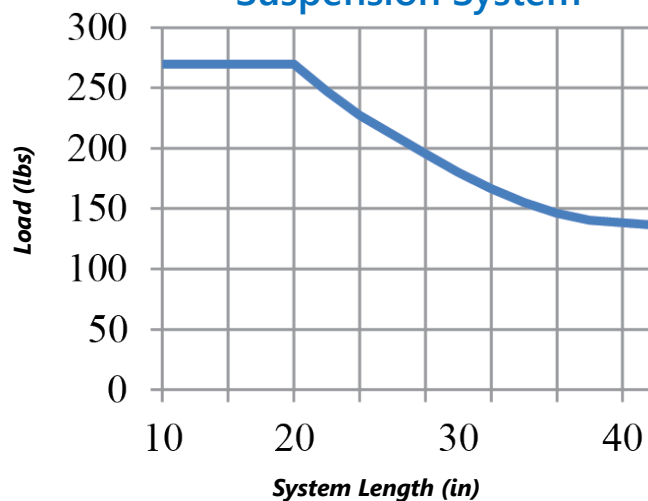- CSA Type 3R, 4, 4X, and 12
- IEC 60529
- IP66

c(UL)us

Suspension System

Load (lbs) vs System Length (in)

SCE-SAS

NEMA 3R, 4, 4X, 12, and 13 HMI Enclosures						
Stainless	**Price**	**Size HxWxD**	**Weight**	**Max Front Cutout Area**	**Optional Subpanel**	**Drawing Link**
SCE-12HMI1606SSLP	$770.00	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	$834.00	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	$856.00	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	$907.00	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	$919.00	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	$1,010.00	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	$1,077.00	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	$1,176.00	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]

HMI Enclosure Handles

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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	$36.50	PDF

SCE-HMIPH5

Angle Pull Handle		
Part Number	**Price**	**Drawing Link**
SCE-AUHK	$52.00	PDF

SCE-AUHK

Enclosures: HMI and Suspension Arms

HMI Enclosure Keyboard Shelf

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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	$243.00	PDF

SCE-HMIKBS

Stainless Steel HMI Keyboard Shelf		
Part Number	*Price*	*Drawing Link*
SCE-HMIKBSSS	$477.00	PDF

SCE-HMIKBSSS