SX Range Stainless Steel Enclosures

The SX is a highly durable stainless steel enclosure, designed and proven for use in some the most arduous and exposed locations on the planet.

- Manufactured from marine grade 316L stainless steel
- Ingress protection to IP66
- Option for IP67/68
- High level of impact (IK10)
- High ambient temperature range

Standard Specifications

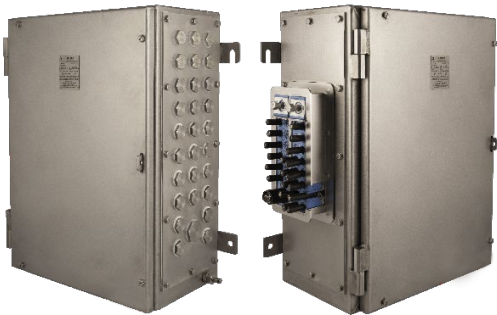| Material	Marine grade 316L (1.404) stainless steel with silicone gasket and stainless steel fixings
Material Thickness	Enclosure/Door: 2mm Gland Plates: 3mm
Ingress Protection	IP66 (as standard, IP67/68 & Type 4X option available)
Impact Resistance	IK10
Fire Resistance	PH120 in accordance with BS EN 50200
Ambient Temp Rating	-60^{0}C to +200^{0}C
Earthing	Earth Stud fitted to Door and Gland Plates

Enclosure Ratings

Product Reference	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
ESSX45	114	114	51	1.2
ESSX64	102	152	63	1.5
ESSX66	152	152	102	2.2
ESSX0	152	229	140/200	3.2/4.0
ESSX0.5	184	274	140/200	5.0/6.0
ESSX1	234	324	140/200	6.3/7.2
ESSX1.5	306	306	140/200	7.3/8.8
ESSX2	372	324	140/200/300	9.5/11.3/14.3
ESSX3	372	448	140/200/300	11.3/13.3/16.6
ESSX4	372	510	140/200/300	12.7/14.8/18.3
ESSX5	510	510	140/200/300	17.0/20.0/25.0
ESSX6	510	780	140/200/300	24.0/27.0/32.0
ESSX7	650	950	140/200/300	35.0/39.0/45.0
ESSX8	800	1250	140/200/300	40.0/52.0/72.0

Custom sized enclosures are available up to 2m x 2m x 2m

Options

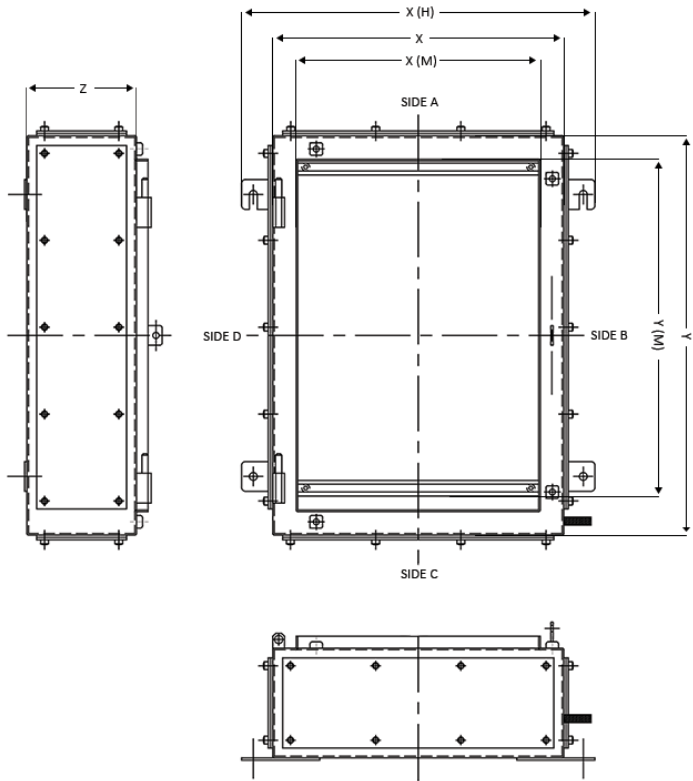| |
|---|
| Gland plates (available on all sides) |
| Rear entries |
| Electro-polished external surfaces |
| Epoxy powder coated, smooth finish (RAL colour may be specified) |
| Anti-condensation heater |
| Component mounting plate |
| Breather drain |
| Internal earthing bar |
| Viewing window |

Capability Examples

Roxtec Frame

SX with Viewing Window

Electropolished

General Arrangement

This GA drawing is an example of an ESSX4140, other sizes available upon request.

Dimensions (mm)	
X	372
X (M)	308
X (H)	452
Y	510
Y (M)	446
Z	140

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