## SX0.5 Stainless Steel Enclosures

**IP66** 

The SX is a highly durable stainless steel enclosure designed for use in the most demanding and hazardous environments.

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









## **Enclosure Ratings**

Product Reference	Width (mm)			Height (mm)		Depth (mm)	Moight (kg)
	Х	X (H)	X (M)	Υ	Y (M)	Z	Weight (kg)
ESSX05140	184	264	120	274	210	140	5.0
ESSX05200	184	264	120	274	210	200	6.0

## 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					
Ambient Temp Rating	Hazardous Area: -50°C to +175°C Non-Hazardous: -60°C to +200°C					
Earthing	Earth Stud fitted to Door and Gland Plates					
	Type of Protection	Equipment Coding				
	Ex eb (Increased Safety)	Ex eb IIB/IIC Gb				
Contification	Ex tb (Dust Protected)	Ex tb IIIC Gb				
Certification	Ex ia/ib (Intrinsic Safety)	Ex ia IIB/IIC Ga, Ex ib IIB/IIC Gb				
	Ex ta (Dust Ignition)	Ex ta IIC Da				
	Ex op is/pr (Optical Radiation)	Ex op is IIB/IIC, Ex op pr IIB/IIC T4 Gb				
	IECEx	IECEx CML 14.0047X				
	ATEX	CML 14ATEX3123X				
	UKEX	CML 21UKEX3109X				
	ECAS Ex (UAE)	24-06-23146/Q24-06-049342/NB0007				
Certificate Numbers	CCC (China)	2021122303114402				
	InMetro (Brazil)	NCC 24.0069 X				
	NEC Class 1 Zone 1	E115516				
	NEC Class 1 Division 2	E115516				
	TRCU (Eurasian Customs Union)	RU C-GB.HA65.B.01696/23				

Rear entries

Electro-polished external surfaces

Epoxy powder coated, smooth finish (RAL colour may be specified)

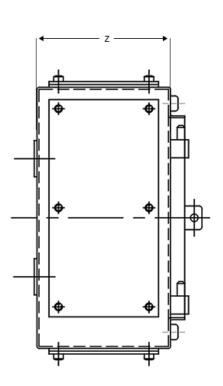
Anti-condensation heater

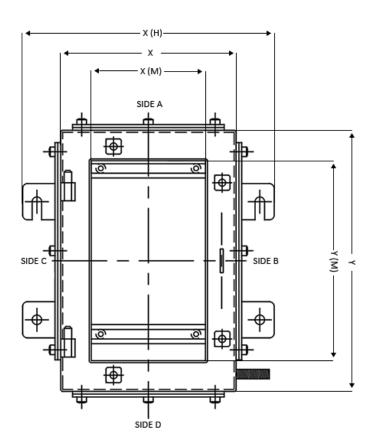
**Component Mounting Plate** 

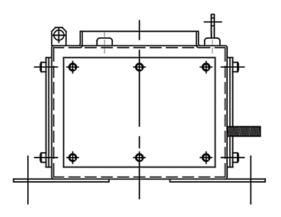
Breather Drain

Internal earthing bar

## Dimensions







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