

EAMFCO WALL MOUNTING ENCLOSURES

STAINLESS STEEL - 316L (SEC Series) / ALUZINC (AEC Series)

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TECHNICAL CATALOGUE



ELECTRICAL A. MODERN FACTORY CO.
Distribution - Lighting - Control Panel Boards - Substation

EAMFCO WALL MOUNTING ENCLOSURES



ALUZINC (AEC Series)

APPLICATION

Designed to protect electrical and electronic control components and instruments in typical industrial environments. Enclosure protects enclosed equipments from dust, dirt, oil and dripping water, these enclosures are used in machine tool applications for housing motor starters, drives, contactors, PLC's as well as a wide variety of other electrical and electronic equipment found in different industries.

SPECIFICATIONS

- Made of high quality Aluzinc up to 2mm
- Degree of protection up to IP65
- Matt-finish polyester powder coated in RAL-7032 Pebble Grey or RAL-7035 Light Grey.
- Welded studs on the back for direct fixing of mounting plate or other accessories
- Standard mounting plate made of Aluzinc up to 2mm thickness with holes for strips
- Concealed and easily removable hinges allowing over 120° door opening
- CNC Machine formed polyurethane gasket for full water tightness
- Complies with IEC 60529
- Available in all sizes (on request)



External dimensions (mm)

Product Code	Height A	Width B	Depth C	No. of locks	No. of doors
AEC4030/15	400	300	150	1	1
AEC5040/20	500	400	200	2	1
AEC6040/20	600	400	200	2	1
AEC6040/25	600	400	250	2	1
AEC7050/25	700	500	250	2	1
AEC8060/25	800	600	250	2	1
AEC8060/30	800	600	300	2	1
AEC10080/30	1000	800	300	2	1
AEC10080/40	1000	800	400	2	1
AEC12080/30	1200	800	300	2	1
AEC12080/40	1200	800	400	2	2
AEC12080/40	1200	800	400	2	2
AEC120100/30	1200	1000	300	2	2
AEC120100/40	1200	1000	400	2	2

DIMENSIONS

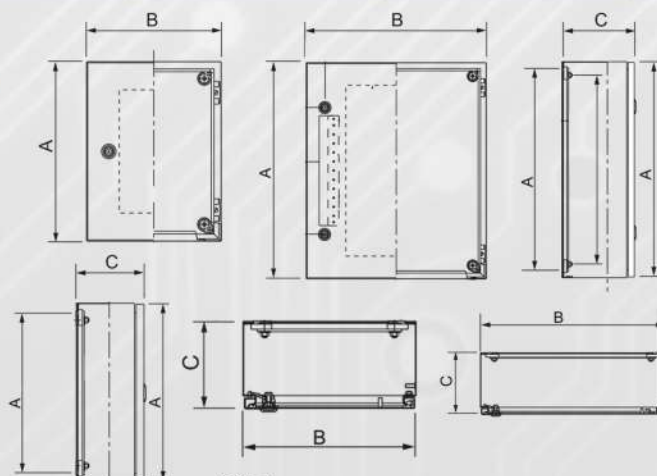


Fig. 1

The Aluzinc (**AEC Series**) wall mounted enclosure range with up to IP 65 protection degree, is available off the shelf in many different sizes. The risk for component failure is eliminated as water and dust are prevented from entering the enclosure.

EAMFCO WALL MOUNTING ENCLOSURES



STAINLESS STEEL-316L (SEC Series)

APPLICATION

EAMFCO Stainless steel enclosures are designed to house and protect electrical and electronic components from harsh, dirty environment, for use in installations where dirt, dust, oil, water or other contaminants are presents.

It is typically used in the following areas where corrosion-resistant protection is needed, such as food processing plants, pharmaceutical manufacturing facilities, petrochemical plants, paper processing and waste water treatment facilities. Attractive stainless steel finish complement any high tech electronic equipment.

SPECIFICATIONS

- Made of high quality Stainless steel 316L up to 2mm
- Degree of protection up to IP66
- Welded studs on the back for direct fixing of mounting plate or other accessories
- Standard mounting plate made of Aluzinc or Stainless steel up to 2mm thickness with holes for strips
- Concealed and easily removable hinges allowing over 120° door opening
- Hardware and accessories made of stainless steel
- CNC Machine formed polyurethane gasket for full water tightness
- Complies with IEC 60529
- Available in all sizes (on request)

THE FINISH



BRUSH FINISH

For additional polishing process which offers more efficient characteristics against polluting elements



Polyurethane foamed gasket ensuring full watertightness



Back with 4 welded studs for fixing of mounting plate and depth adjustable supports. 4 drilling for direct wall fixing or through brackets



External dimensions (mm)

Product Code	Height	Width	Depth	No. of locks	No. of doors
	A	B	C		
SEC4030/15	400	300	150	1	1
SEC5040/20	500	400	200	2	1
SEC6040/20	600	400	200	2	1
SEC6040/25	600	400	250	2	1
SEC7050/25	700	500	250	2	1
SEC8060/25	800	600	250	2	1
SEC8060/30	800	600	300	2	1
SEC10080/30	1000	800	300	2	1
SEC10080/40	1000	800	400	2	1
SEC12080/30	1200	800	300	2	1
SEC12080/40	1200	800	400	2	2
SEC12080/40	1200	800	400	2	2
SEC120100/30	1200	1000	300	2	2
SEC120100/40	1200	1000	400	2	2

DIMENSIONS

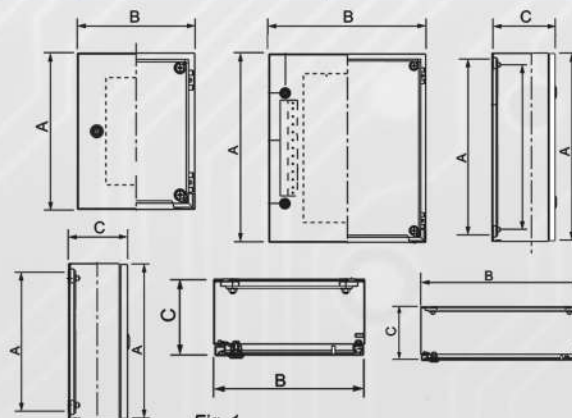


Fig. 1

EAMFCO Stainless steel (**SEC Series**) wall mounted enclosure are available off the shelf in many different sizes. The risk for component failure is eliminated as water and dust are prevented from entering the enclosure.



شركة المصنع الحديث لمستلزمات الكهرباء
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