



Enclosures & Cabinets for Special Requirements  
comercial@delvalle.es | www.delvallebox.com

# ELECTRICAL ENCLOSURE & TERMINAL BOX

## GEO AMPHIBOX SERIES IP68



STAINLESS  
ANTICORROSIVE  
GUARANTEE



MECHANICAL PARTS  
GUARANTEE





## WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

## WHEREVER YOU GO

We are committed to working closely with our customers, providing them with **exceptional service** and offering an advanced and extensive range of products with very competitive prices.

## HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very **highest quality**, suitable and certified products. Our success is due to top quality assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001.

## CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand**. Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities.

## CONTACT US

Confidentiality, reliability & quality

[www.delvallebox.com](http://www.delvallebox.com)  
[comercial@delvalle.es](mailto:comercial@delvalle.es)  
 +34 945 601 381

ALSO ONLINE

### Please contact our technical sales department

A team of professionals with high experience and ability to solve all your queries



# ELECTRICAL ENCLOSURE & TERMINAL BOX

## GEO AMPHIBOX SERIES IP68

**IP68 Geo Amphibox® Series Offer a Perfect Seal to Protect your Electrical and Electronics Appliances**



Example

Heavy duty IP68 electrical enclosures; junction and terminal boxes made of stainless steel AISI 304L and AISI 316L, combine a number of features ideal for electrical and electronic applications where security and perfect sealing against dust and water are essential. Geo Series IP68 of enclosures are widely used for housing vital electronic control and test equipment. For an enclosure which will withstand harsh environmental conditions this hardwearing, IP68 enclosure range, may be highly suitable. Therefore they are ideal for water applications within the oil and gas industries, offshore/marine environments,... Hardwearing enclosures designed for tougher environments and sealed to IP68.

[→ FOR MORE INFORMATION CLICK HERE](#)



## APPLICATIONS

This combination of features make it ideal for inner housing of electronic and electrical in harsh environments weathering, marine, oil & gas, water where the level of protection should be provided by high sensitive components in applications such as food preparation, washing areas, both inside and out.



## NORMATIVE

- IP68 rated Norm IEC EN 62208 and EN 60529. Submersible 1 meter during **7 days**
- Maximum IK10 resistance Norm IEC 62208 and EN 50102.
- CE standards Low Voltage Directive 2014/35/UE.
- Corrosion resistance C5M, according to ISO 12944 (AISI 316).
- IP68 (w) Corrosion areas.
- Compliant RoHS Directive 2011/65/UE.
- Maximum voltage 1000V.
- Temperature resistant: -40°C +100°C (short time +160°C).
- Option silicone gasket: from -60°C to +180°C (short time up to +350°C).

## OPTIONS

- Order by measure based on your needs.
- Customisation options available, see our custom design service.
- We can add connexion terminals and DIN.
- Door hinges.
- We recommended using our stainless steel IP68 cable gland for cable entry.
- Manufactured in stainless steel AISI 316L, EN 14404.
- Finished in textured paint RAL on request.
- Mounting plate insulator (bakelite) or stainless steel.

## ADVANTAGES

- Sealing allows total protection against dust and waterproof in 1 meter during **7 days**.
- This type of boxes combine corrosion resistance and the highest market impact IK10.
- The manufacture of the stainless steel monobloc allows sealing and the maximum resistance.
- Safe and resistant in hard and aggressive environments.
- Supplied with protective film prevents scratches and abrasions during handling.
- Monobloc shape giving perfect sealing and impact resistance
- Strength, durability and long life.
- Spacious interior that simplifies the connection operations
- Inox AISI 304L or AISI 316L.
- Unlosable screws.
- Ideal enclosure for outdoor and adverse conditions.

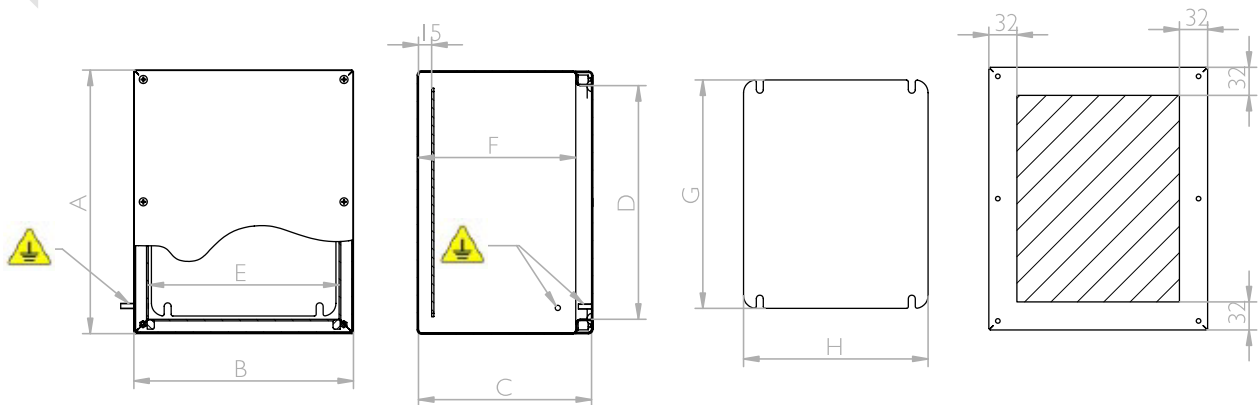


**5**  
YEARS  
MECHANICAL PARTS  
GUARANTEE

**10**  
YEARS  
STAINLESS  
ANTICORROSIVE  
GUARANTEE



## PLAN



## REFERENCES

REFERENCES	DIMENSIONS (mm)								
BLIND COVER	HEIGHT -A-	WIDTH -B-	DEPTH -C-	INSIDE HEIGHT -D-	INSIDE WIDTH -E-	INSIDE DEPTH -F-	MACHINABLE AREA		PLATE MEASUREMENT -GxH-
							DOOR	SIDE	
MVCB909080/68	90	90	80	39,6	39,6	61,4	25x25	60x28,8	
MVCB209080/68	200			149,6			61,4	135x25	170x28,8
MVCB101615/68	100	160	150	49,6	109,6	131,4	35x95	70x98,8	34x94
MVCB202015/68	200	200		149,6	149,6		135x135	170x98,8	134x134
MVCB202520/68	200	250	200	149,6	199,6	181,4	135x185	170x148,8	134x184
MVCB303020/68	300	300		249,6	249,6		235x235	270x148,8	234x234
MVCB304030/68	300	400	300	249,6	349,6	281,4	235x335	270x248,8	234x334
MVCB404030/68	400			349,6	349,6		335x335	370x248,8	334x334
MVCB606040/68	600	600	400	549,6	549,6	381,4	535x535	570x348,8	534x534
MVCB808040/68	800	800		749,6	749,6		735x735	770x348,8	734x734
MVCB101050/68	1000	1000		949,6	949,6		935x935	970x348,8	934x934

## DELVALLE OFFERS CUSTOMIZED SOLUTIONS

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STAINLESS STEEL  
INDUSTRIAL ENCLOSURES



OUTDOOR HEAVY DUTY  
ELECTRICAL ENCLOSURES



OUTDOOR TELECOM 19  
RACKS & CABINETS



GALVANIZED STEEL  
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ALUMINIUM ELECTRICAL  
ENCLOSURES



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WATERPROOF SHEET STEEL  
ELECTRICAL ENCLOSURES



CLIMATE CONTROL COOLING  
FOR ELECTRICAL ENCLOSURES



NEMA ELECTRICAL  
ENCLOSURE TYPE 1-3R-4X-12



MODULAR DISTRIBUTION  
ENCLOSURES



EMC ELECTRICAL  
ENCLOSURES SOLUTIONS



CABLE GLANDS & ENTRY  
SEALS FOR CABINETS





Enclosures & Cabinets for Special Requirements



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**Contact us, we will be available at any time**

