

comercial@delvalle.es | www.delvallebox.com

# REINFORCED ELECTRICAL ENCLOSURE 1966 STAINLESS ANTICORROSIVE GUARANTEE MECHANICAL PARTS GUARANTEE



# WE PUT AT YOUR DISPOSAL

We offer over **50 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

# 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.

# 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.

## 

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 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





# REINFORCED ELECTRICAL ENCLOSURE [P66]



Example

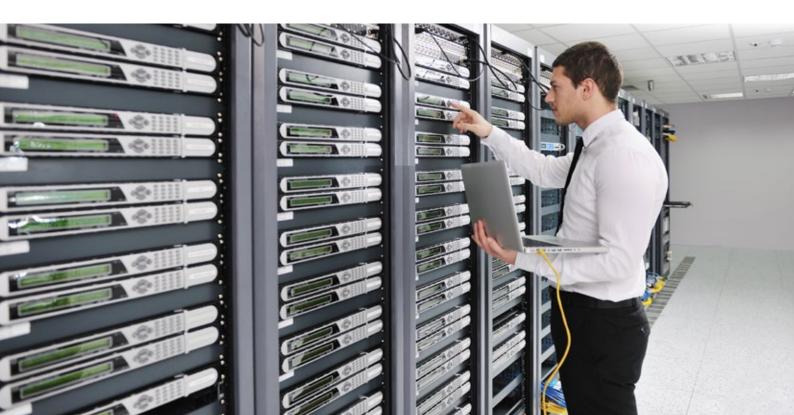
### **More Resistance Tanks** to Structural Reinforcement for Maximum Durability

Reinforced electrical enclosure, single or double door, manufactured in stainless steel AISI 304L -EN 1.4306 finely polished, to IP55 or IP66. The design with structural reinforcements and special hinges on high resistance doors, allows our reinforced electrical cabinets to resist large weights both on the structure and on the doors, whilst also housing heavy elements inside.

The reinforced enclosures have been vigorously tested and have withstood tests for the strongest seismic activity, offering the customer high level protection and they can be installed outdoors, with vandal proof duraluminium lever

The reinforced enclosure is provided with exterior plastic protection which prevents scratches when handling and positioning the automats inside the cabinet and this cover can be easily removed at the customer's premises.

FOR MORE INFORMATION CLICK HERE



# REINFORCED ELECTRICAL ENCLOSURE [1966]





#### **APPLICATIONS**

- Ideal for naval and marine industry, due to his high resistance.
- Reinforced electrical enclosure suitable for telecommunication equipment.







- Custom made based on your needs.
- Plinths/base
- All types of ventilation and climate control.
- Cable entry cover.
- Manufactured in painted galvanized steel.
- Manufactured in stainless steel AISI 316L.
- Mounting plate insulator (bakelite) or stainless steel.



#### **FEATURES**

- Broad assembly area with great accessibility.
- Great strength as a whole.
- Standard with toggle clasp made of stainless steel.
- Door opens to 120°, standard door opening to the left specify for a right side.
- Great versatility, so it can be applied to almost any field.
- Delvalle supplies any measurements required including custom built holes and cut outs both for the door and enclosure.
- Distribuited load 1000 kg.





#### **NORMATIVE**

- IP66 (W) Norm IEC EN 62208 EN 60529.
- Maximum IK10 resistance Norm IEC 62208 and EN 50102
- Our electrical panels are built to CE standards 2014/35/UE.
- RoHs compliant.

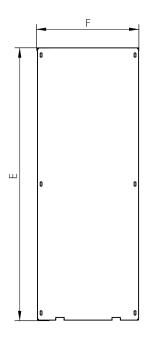
- UL approval Nema 4x, 12, 3r, 1. N° File E342220.
- Maximum voltage 1000 V.
- Temperature resistant: -40°C +100°C (short time + 160°C).
- Option silicone gasket: from -60°C to +180°C (short time up to +350°C).

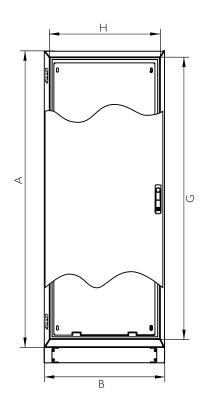


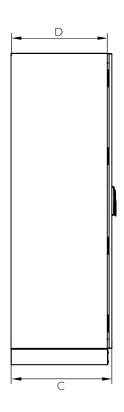
# REINFORCED ELECTRICAL ENCLOSURE 1966



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THE FILES CAD - PLANS - CERTIFICATES









# REFERENCES I DOOR

These references belong to the model of stainless steel AISI 304L, if you want painted galvanized steel, replace "MVAC" of the reference principle with "MVGC". Ex: MVGC I 66040R.

| REFERENCES                                   | DIMENSIONS (mm) |                |                |   |                          |                          |  |                                    |  |  |  |
|--|-----------------|----------------|----------------|---|--------------------------|--------------------------|--|------------------------------------|--|--|--|
| BLIND DOOR                                   | HEIGHT<br>- A - | WIDTH<br>- B - | DEPTH<br>- C - | INSIDE<br>HEIGHT<br>- G -                       | INSIDE<br>WIDTH<br>- H - | INSIDE<br>DEPTH<br>- D - | MACHINABLE<br>SIDE AREA<br>(F-15 mm by<br>each side) | PLATE<br>MEASURE-<br>MENT<br>-ExF- |  |  |  |
| MVAC166040R                                  | 1650            | 600            | 400            | 1540  | 490                      | 375                      | 355  | 1520×470                           |  |  |  |
| MVAC168040R                                  | 1650            | 800            | 400            | 1540  | 690                      | 375                      | 355  | 1520×670                           |  |  |  |
| MVAC161040R                                  | 1650            | 1000           | 400            | 1540  | 890                      | 375                      | 355  | 1520×870                           |  |  |  |
| MVAC186040R                                  | 1800            | 600            | 400            | 1690  | 490                      | 375                      | 355  | I 670×470                          |  |  |  |
| MVAC188040R                                  | 1800            | 800            | 400            | 1690  | 690                      | 375                      | 355  | 1670×670                           |  |  |  |
| MVAC186050R                                  | 1800            | 600            | 500            | 1690  | 490                      | 475                      | 455  | 1670×470                           |  |  |  |
| MVAC188050R                                  | 1800            | 800            | 500            | 1690  | 690                      | 475                      | 455  | 1670×670                           |  |  |  |
| MVAC181040R                                  | 1800            | 1000           | 400            | 1690  | 890                      | 375                      | 355  | 1670×870                           |  |  |  |
| MVAC181050R                                  | 1800            | 1000           | 500            | 1690  | 890                      | 475                      | 455  | 1670×870                           |  |  |  |
| MVAC206040R                                  | 2000            | 600            | 400            | 1890  | 600                      | 375                      | 355  | 1870×470                           |  |  |  |
| MVAC208040R                                  | 2000            | 800            | 400            | 1890  | 800                      | 375                      | 355  | 1870×670                           |  |  |  |
| MVAC208050R                                  | 2000            | 800            | 500            | 1890  | 800                      | 475                      | 455  | 1870×670                           |  |  |  |
| MVAC201040R                                  | 2000            | 1000           | 400            | 1890  | 890                      | 375                      | 355  | 1870×870                           |  |  |  |
| MVAC201050R                                  | 2000            | 1000           | 500            | 1890  | 890                      | 475                      | 455  | 1870×870                           |  |  |  |
| Version: Normative UL. Nema 4x, 12, 3r and 1 |                 |                |                | Add "UL" to the reference, Ex "MVAC   66040RUL" |                          |                          |  |                                    |  |  |  |
| Version: Stainless steel AISI 316L           |                 |                |                | Add "_6" to the reference. Ex "MVAC I 66040R_6" |                          |                          |  |                                    |  |  |  |

Separation depth plate 20mm

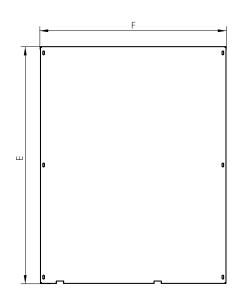


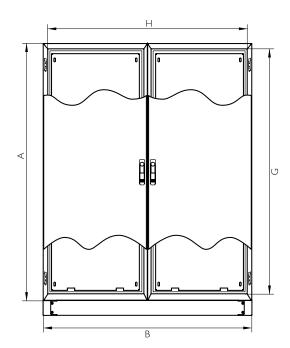
# REINFORCED ELECTRICAL ENCLOSURE 1966

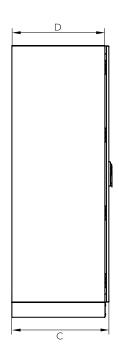


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# **REFERENCES 2 DOORS**

These references belong to the model of stainless steel AISI 304L, if you want painted galvanized steel, replace "MVAC" of the reference principle with "MVGC". Ex: MVGC161240DR

| REFERENCES                                   | DIMENSIONS (mm) |                |                |  |                          |                          |  |                                    |  |  |  |
|--|-----------------|----------------|----------------|--|--------------------------|--------------------------|--|------------------------------------|--|--|--|
| BLIND DOOR                                   | HEIGHT<br>- A - | WIDTH<br>- B - | DEPTH<br>- C - | INSIDE<br>HEIGHT<br>- G -                      | INSIDE<br>WIDTH<br>- H - | INSIDE<br>DEPTH<br>- D - | MACHINABLE<br>SIDE AREA<br>(F-15 mm by<br>each side) | PLATE<br>MEASURE-<br>MENT<br>-ExF- |  |  |  |
| MVAC161240DR                                 | 1650            | 1200           | 400            | 1540   | 1090                     | 375                      | 355  | 1520×1070                          |  |  |  |
| MVAC181240DR                                 | 1800            | 1200           | 400            | 1690   | 1090                     | 375                      | 355  | 1670×1070                          |  |  |  |
| MVAC181250DR                                 | 1800            | 1200           | 500            | 1690   | 1090                     | 475                      | 455  | 1670×1070                          |  |  |  |
| MVAC201240DR                                 | 2000            | 1200           | 400            | 1890   | 1090                     | 375                      | 355  | 1870×1070                          |  |  |  |
| MVAC201250DR                                 | 2000            | 1200           | 500            | 1890   | 1090                     | 475                      | 455  | 1870×1070                          |  |  |  |
| MVAC201440DR                                 | 2000            | 1400           | 400            | 1890   | 1290                     | 375                      | 355  | 1870×1270                          |  |  |  |
| MVAC201450DR                                 | 2000            | 1400           | 500            | 1890   | 1290                     | 475                      | 455  | 1870×1270                          |  |  |  |
| MVAC201640DR                                 | 2000            | 1600           | 400            | 1890   | 1490                     | 375                      | 355  | 1870×1470                          |  |  |  |
| MVAC201650DR                                 | 2000            | 1600           | 500            | 1890   | 1490                     | 475                      | 455  | 1870×1470                          |  |  |  |
| Version: Normative UL, Nema 4x, 12, 3r and 1 |                 |                |                | Add "UL" to the reference, Ex "MVAC161240DRUL" |                          |                          |  |                                    |  |  |  |
| Version: Stainless steel AISI 316L           |                 |                |                | Add "_6" to the reference. Ex "MVAC161240DR_6" |                          |                          |  |                                    |  |  |  |

Separation depth plate 20mm







# CUSTOMIZED ENCLOSURE SOLUTIONS DELVALLE

Delvalle has more than 50 years of experience using the latest technology to implement and obtain the most innovative products on offer to all our customers. Delvalle is an ideal partner, combining an advanced and wide range of products at very competitive prices.

The customized manufacture of all electrical enclosures and cabinets Delvallebox is carry out with the most advanced technical methods and with the precision and consciousness of a craftsman. This makes the difference from competitors and is the best way to gain our customers' trust.

In Delvallebox we bear in mind that customers perceive the quality very clearly. In every product (for instance, in the cabinets here presented) safety and useful solutions are what customers value most.



STAINLESS STEEL INDUSTRIAL ENCLOSURES



**OUTDOOR ELECTRICAL ENCLOSURES** 



GLOBAL ELECTRICAL SOI UTIONS FOR URBAN AREAS



**GALVANIZED STEEL ELECTRICAL ENCLOSURES** 



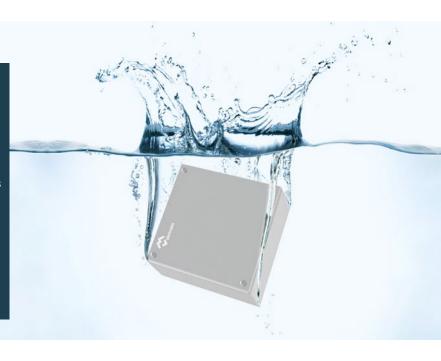
# SLOPED ROOF ENCLOSURES - HYGIENIC

#### ATEX INDUSTRIAL ENCLOSURES



# INDUSTRIAL ENCLOSURES IP66, IP67, IP68 AND IP69K

Buy direct from manufacturer of custom made IP66, IP67, IP68 and IP69K heavy duty industrial and waterproof electrical enclosures AISI 304L and 316L made by standard IEC 60529. Delvalle has tested all sizes and dimensions of waterproof enclosures according to EN 60529:2018. All weather resistant enclosures are more than simply rainproof, they meet a minimum of Nema 4X and IP66, IP67, IP68 and IP69k requirements to ensure your electronics are protected. From Juntion boxes to industrial enclosures, Delvalle weatherproof enclosures offer a wide range of sizes and styles to keep your project waterproof.



# delvalle

CABLE GLANDS FOR ELECTRICAL ENCLOSURES

# CLIMATE CONTROL COOLING FOR ENCLOSURES











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