



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

# NEMA ENCLOSURES WITH DISCONNECT SWITCHES



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  
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+34 945 601 381

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### Please contact our technical sales department

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



# NEMA ENCLOSURES WITH DISCONNECT SWITCHES



Examples



## Disconnect Switches Nema for Enclosures

Installed on Nema 1, 3R, 4X, 12 enclosures, disconnect switches can be used at both indoor and outdoor applications. Together with a system of enclosure-and-door interlocks, disconnect switches provide an additional level of safety by preventing operators from opening any door when the disconnect switch is energized.

We manufacture both single and multi-door disconnect switches. Cable Operated System Thinner cable design for more flexibility and lower bend diameter.



## APPLICATIONS

- Automotive
- Machinery food and beverage
- Packaging
- Oil & Gas
- Water / wastewater
- Paper and packaging
- Utilities and mining
- Industrial manufacturing



[FOR MORE INFORMATION CLICK HERE](#)

# NEMA ENCLOSURES WITH DISCONNECT SWITCHES

## TECHNICAL FEATURES

- Fuse admits Class E, H, J and R
- Switch 30...600A
- Enclosure Options:
  - Painted steel: NEMA 1/3R/4/12
  - Stainless steel or aluminium: NEMA 4/4X



## DESIGNS



**BASIC DESIGN**  
Single door cabinet.



**2 DOOR DESIGN**  
Double door design.



**3 DOOR DESIGN**  
Triple door design.



# NEMA ENCLOSURES WITH DISCONNECT SWITCHES

## MOUNTING



**10**  
YEARS  
STAINLESS  
ANTICORROSIVE  
GUARANTEE

**UL**  
**NEMA**  
I - 3R - 4X - 12

**2**  
YEARS  
MECHANICAL PARTS  
GUARANTEE



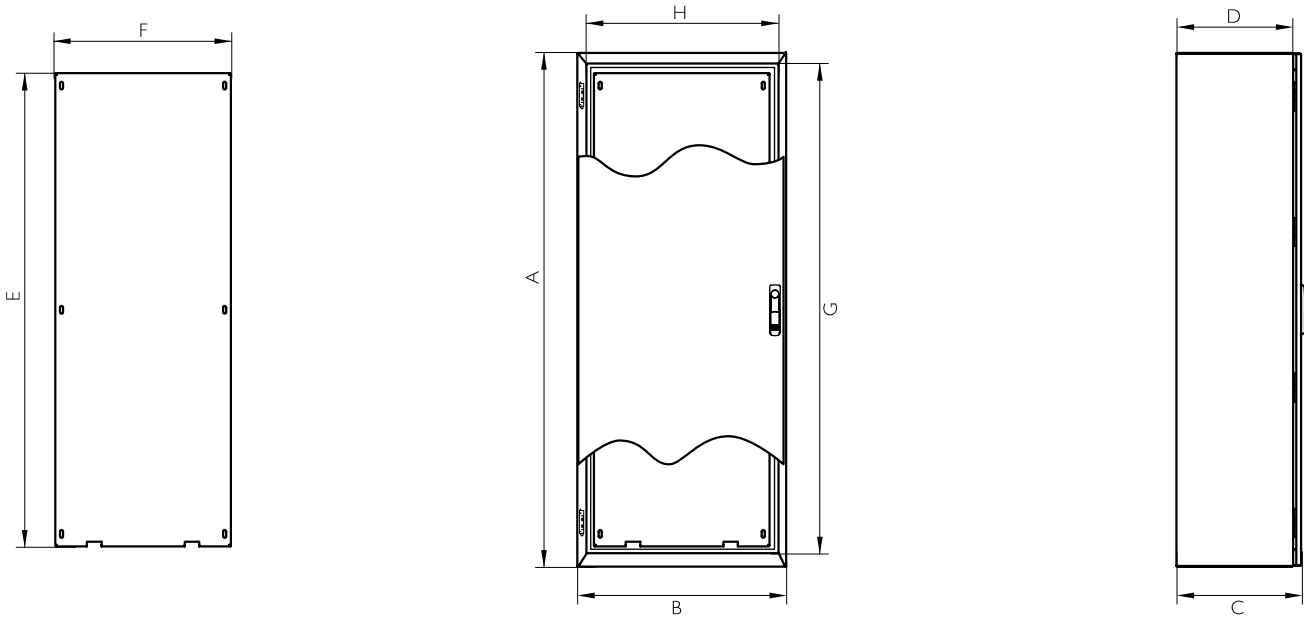
## REGULATIONS

- IP66 (W) Norm IEC 60529.
- Maximum IK10 resistance Norm IEC 62262
- Manufactured following EU low voltage ruling 2014/35/UE
- Materials intended to come into contact with food EC 1935/2004
- RoHs compliant
- UL approval Nema 4x, 12, 3r; I. N°File E342220
- Maximum voltage 1000V
- IEC 60947
- 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)
- UL 508 Listed
- UL 98
- CE Marked
- CSA C22.2 N° 4
- Nema I/3r/4/4x/12

# NEMA ENCLOSURES WITH DISCONNECT SWITCHES

## PLAN

CLICK HERETO DOWNLOAD  
THE FILES CAD - PLANS - CERTIFICATES



## REFERENCES

REFERENCES		DIMENSIONS (mm)										
BLIND DOOR	N° DOORS	HEIGHT - A -	WIDTH - B -	DEPTH - C -	HOLE ACCESS - GxH -	INSIDE DEPTH - D -	MACHINABLE DOOR AREA	MACHINABLE SIDE AREA	PLATE MEASUREMENT -GxH-	WEIGHT (Kg)	VOLUMEN (m³)	
MVAC I 65440DSC	1	1650	540	400	1540x430	375	1524.8x414.8	1640x365	1520x470	70,9	0,42	
MVAC I 67440DSC			740		1540x630		1524.8x614.8	1640x365	1520x670	93,25	0,56	
MVAC I 69440DSC			940		1540x830		1524.8x814.8	1640x365	1520x870	111,3	0,70	
MVAC I 85440DSC		1800	540	400	1690x430	475	1674.8x414.8	1790x365	1670x470	76,61	0,46	
MVAC I 87440DSC					1690x630		1674.8x614.8	1790x365	1670x670	100,76	0,61	
MVAC I 87450DSC			740	500	1690x630	1600x540	1790x365	1670x670	107,21	0,76		
MVAC I 89440DSC			940	400	1690x830	1600x740	1790x365	1670x870	120,24	0,76		
MVAC I 89450DSC				500	1690x830	1600x740	1790x465	1670x870	127,18	0,95		
MVAC 205440DSC			2000	540	400	1890x430	375	1874.8x414.8	1990x465	1870x470	84,68	0,51
MVAC 207440DSC		1890x630				1800x540		1990x365	1870x670	111,19	0,68	
MVAC 207450DSC		740		500	1890x630	1800x540	1990x465	1870x670	118,13	0,85		
MVAC 209440DSC				940	400	1890x830	1800x740	1990x365	1870x870	132,58	0,85	
MVAC 209450DSC		500			1890x830	1800x740	1990x465	1870x870	140	1,05		
MVAC I 61140DSC		2		1650	1140	400	1540x1030	375	1524.8x404.2 y 1524.8x437.2	1640x365	1520x1070	129,33
MVAC I 81140DSC			1800				1140		1690x1030			
MVAC I 81150DSC				500	1690x1030	1674.8x404.2 y 1674.8x437.2		1790x465	1670x1070	147,12	1,14	
MVAC 201140DSC	2000			1140	400	1890x1030	375	1874.8x404.2 y 1874.8x437.2	1990x365	1870x1070	149,61	1,02
MVAC 201150DSC			500		1890x1230	475	1874.8x404.2 y 1874.8x437.2	1990x465	1870x1070	157,51	1,26	
MVAC 201340DSC			1340	400	1890x1230	375	1874.8x604.2 y 1874.8x637.2	1990x365	1870x1270	169,38	1,18	
MVAC 201350DSC				500	1890x1230	475	1874.8x604.2 y 1874.8x637.2	1990x465	1870x1270	177,76	1,47	
MVAC 201540DSC			1540	400	1890x1430	375	1810x545 y 1810x545	1990x365	1870x1470	189,12	1,35	
MVAC 201550DSC				500	1890x1430	475	1810x545 y 1810x545	1990x465	1870x1470	197,99	1,68	

Separation depth plate 20mm



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**STAINLESS STEEL  
INDUSTRIAL ENCLOSURES**



**OUTDOOR HEAVY DUTY  
ELECTRICAL ENCLOSURES**



**OUTDOOR TELECOM 19  
RACKS & CABINETS**



**GALVANIZED STEEL  
ELECTRICAL ENCLOSURES**



**HYGIENIC DESIGN ENCLOSURES**



**HD**  
HYGIENIC  
DESIGN

**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







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

