delvalle®

Enclosures & Cabinets for Special Requirements

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PROTECTION FRAME WINDOW

UL Type 4x



v. 1.0/25



WE PUT AT YOUR DISPOSAL

We offer over **40 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

ALSO ONLINE

Please contact our technical sales department.

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



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Example

Maximum protection and durability in any environment

The Protection Frame Window, certified as UL Type 4X, is an essential accessory designed to protect your HMIs and push-button devices. By ensuring Type 4X compliance inside the frame, this solution allows you to monitor electrical operations while extending the lifespan of your equipment.

Delivered pre-installed with our UL-certified enclosure series, such as Tribeca UL, Luxor UL, and Geo UL, this accessory is ideal for both indoor and outdoor applications. It features exceptional impact resistance and durability.

CLICK HERE FOR MORE INFORMATION



Protection frame window UL Type 4x



Examples



TECHNICAL CHARACTERISTICS

Crafted with a stainless steel frame and premium-quality polycarbonate, the Protection Frame Window combines durability and versatility, making it suitable for a wide range of environments. Key features include:

- Type 4X Certification by UL: Ideal for outdoor use, ensuring superior watertightness and protection.
- Compatible with Tribeca UL, Luxor UL, and Geo UL enclosure series.

OPTIONS

- Custom Dimensions: A wide range of sizes available upon request.

ADVANTAGES

- Spacious Interior: Simplifies connection and operation.
- Custom Sizes: Tailored to meet your specific needs.
- Corrosion Resistance: Guaranteed long-lasting protection.
- Polyurethane Gasket: High-quality sealing for maximum watertightness.
- Impact Resistance: Ensures durability in demanding environments.

ADDITIONAL FEATURES

- Corrosion Resistance: the stainless steel frame ensures superior protection against corrosion, making it ideal for harsh environments.
- Wide Range of Sizes: a variety of sizes are available to suit different needs. Custom dimensions can also be requested to perfectly match your requirements.
- International Standards Compliance: in addition to UL Type 4X certification, our products meet international standards such as IEC EN 62208 and EN 60529, guaranteeing top-level protection and quality.
- Premium Materials: windows are made from high-quality transparent Lexan (1/4") to ensure optimal clarity and impact resistance.
- Material Options: available in AISI 304L or AISI 316L stainless steel, allowing you to choose the material that best suits your environmental and corrosion resistance needs.
- Ease of Installation and Maintenance: Designed for easy installation on any electrical enclosure, these protection frames require no maintenance and are resistant to chemical agents.

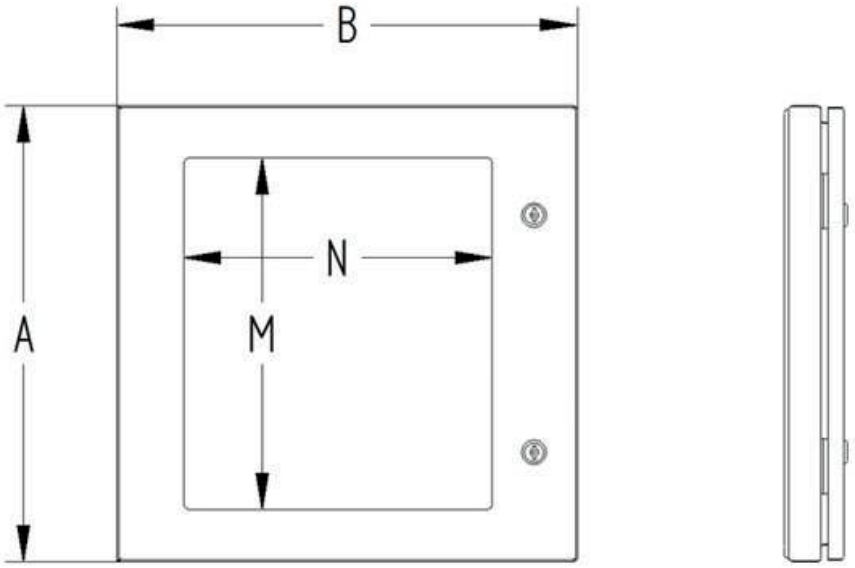
Protection frame window UL Type 4x

NORMATIVE

- UL 508A
- IEC EN 62208
- EN 60529
- EN 62262
- N° File E342220

PLANE

CLICK HERE TO DOWNLOAD
THE FILES CAD - PLANS - CERTIFICATES



REFERENCES	DIMENSIONS (mm)				
REFERENCE	HEIGTH -A-	WIDTH -B-	DEPTH	INTERIOR HEIGTH -M-	INTETIOR WIDTH -N-
MVAH3030/UL	300	300	60	135	85
MVAH4040/UL	400	400	60	235	185
MVAH4050/UL	400	500	60	235	285
MVAH4060/UL	400	600	60	235	385
MVAH5040/UL	500	400	60	335	185
MVAH5050/UL	500	500	60	335	285
MVAH5060/UL	500	600	60	335	385
MVAH6040/UL	600	400	60	435	185
MVAH6050/UL	600	500	60	435	285
MVAH6060/UL	600	600	60	435	385
MVAH8080/UL	800	800	60	635	585
MVAH1080/UL	1000	800	60	835	585

Offering possibilities, manufacturing solutions

delvalle®



STAINLESS STEEL ENCLOSURES



OUTDOOR ENCLOSURES



EX ATEX ENCLOSURES



LED LIGHTING



INDUSTRIAL ENCLOSURES



CLIMATE CONTROL SOLUTIONS



ACCESSORIES

Consult us without obligation

Confidentiality, reliability & quality

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Contact us, we will be available at any time.

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