


**IP68 IP66**

# AXL IP68 / IP66 Aluminium Enclosures

## MM AXL B 08 - 100 x 100 x 81

### Features of Enclosure

|                                      |                                                            |
|--------------------------------------|------------------------------------------------------------|
| <b>Impact &amp; Shock Resistance</b> | Withstands impacts up to 7 Joules.                         |
| <b>Invisible Mounting</b>            | Maintains ingress protection through inner mounting holes. |
| <b>Fire Retardant</b>                | Complies with IS 11000 and IEC 60695 standards.            |

### Specifications

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| <b>Material</b>             | Corrosion-resistant Aluminum Alloy ENAC/GdAlSi12 (DIN 1706).               |
| <b>Corrosion Resistance</b> | >1000 hours of salt spray resistance, certified to ASTM B117 and IS 9000.  |
| <b>Ingress Protection</b>   | IP68, IP66 Certified to IS/EN 60529.                                       |
| <b>Screws</b>               | Stainless Steel SS304/A2.                                                  |
| <b>Gasket</b>               | One-piece compression-moulded, available in Silicon, Neoprene, or EMI-RFI. |
| <b>Earth Screws</b>         | Steel with copper coating and integral spring washer.                      |

### Applications

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| <b>Industrial</b>            | Electrical systems in factories and processing plants. |
| <b>Hazardous Areas</b>       | Safe use in explosive or volatile environments.        |
| <b>Electric Vehicles</b>     | Protection for electrical components in EVs.           |
| <b>Infrastructure</b>        | Enclosures for telecoms, transport, and utilities.     |
| <b>Marine &amp; Offshore</b> | Durable protection in marine and offshore settings.    |
| <b>Outdoor</b>               | Reliable shielding against harsh weather conditions.   |

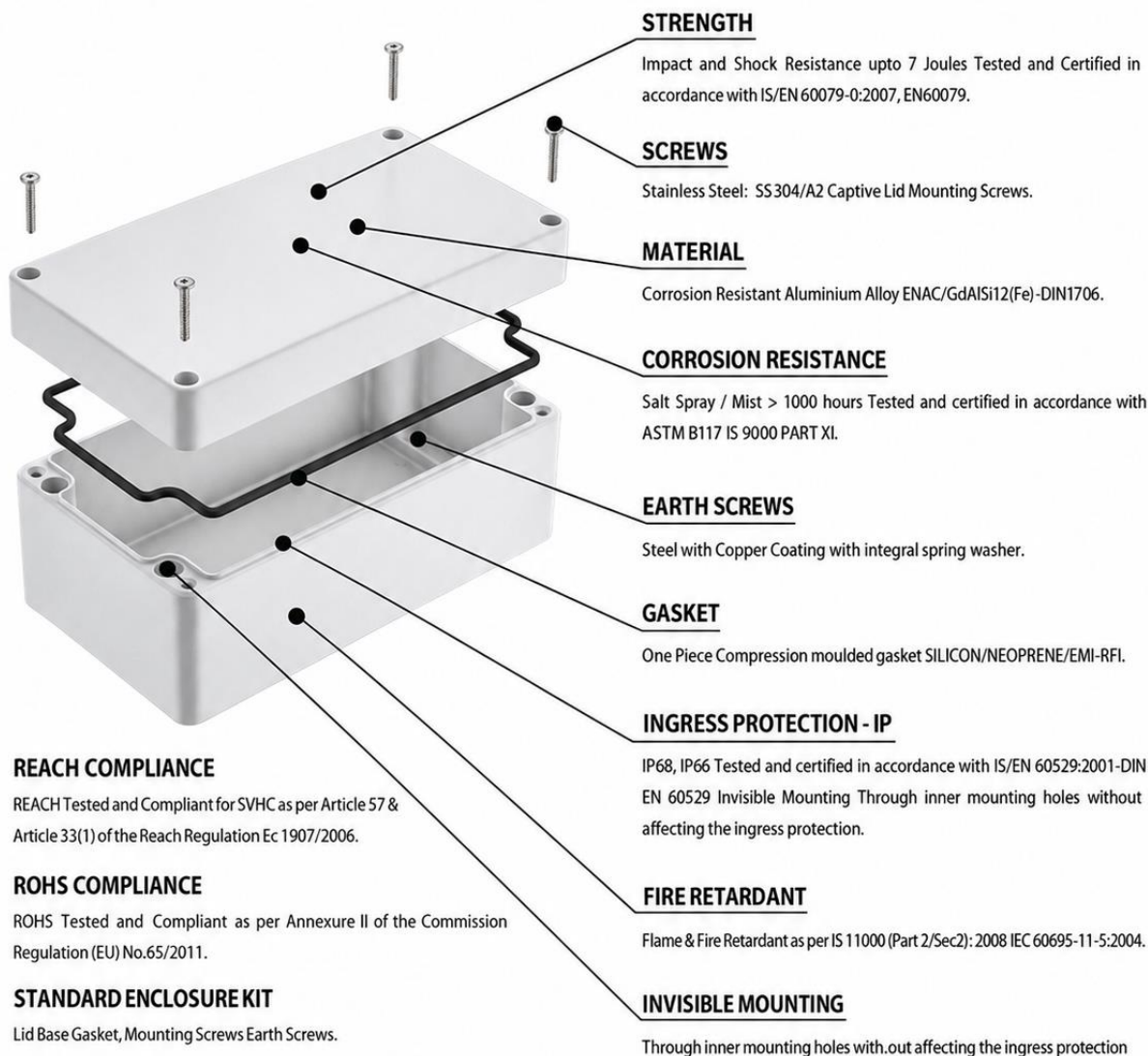
### Enclosures Range/Sizes

|                            |                                |                  |
|----------------------------|--------------------------------|------------------|
| <b>General Part Number</b> | <b>Natural Finish Uncoated</b> | MM AXL B 08-0000 |
| MM AXL B 08                | <b>Ral 7001 Silver Grey</b>    | MM AXL B 08-7001 |
| <b>Dimensions/ Size</b>    | <b>Ral 9005 Black</b>          | MM AXL B 08-9005 |
| 100 x 100 x 81             |                                |                  |



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## Features & Specifications



### REACH COMPLIANCE

REACH Tested and Compliant for SVHC as per Article 57 & Article 33(1) of the Reach Regulation Ec 1907/2006.

### ROHS COMPLIANCE

ROHS Tested and Compliant as per Annexure II of the Commission Regulation (EU) No.65/2011.

### STANDARD ENCLOSURE KIT

Lid Base Gasket, Mounting Screws Earth Screws.

### SCREW OPTIONS

Pan Combi Head, Torx Head, Allen Head, Cheese Head.

### GASKET OPTIONS

NEOPRENE -40°C to +130°C

SILICON -60°C to +200°C

EMI/Rfi Conductive Gasket on request

### STANDARD COLOURS



NATURAL  
ALUMINIUM



RAL 7001  
SILVER GRAY



RAL 9005  
BLACK



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