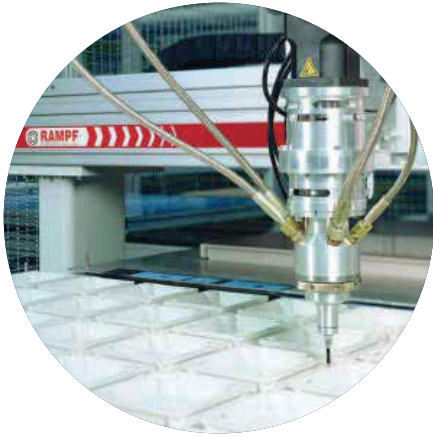




IEC 60670-1/22/24 Thermoplastic & Aluminium Enclosures Short Form Catalogue

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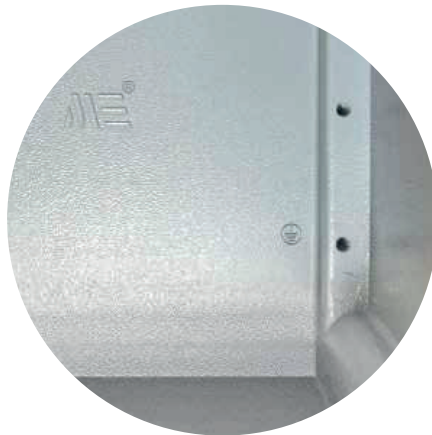
Automated gasket filling technology (FIPFG)*



Stainless Steel Screws



Liquid gaskets for IP67/68



Inner earthing connection

Our aluminium enclosures and push button boxes provide IP67 / IP68 protection.

Carried out with CNC controlled sealing machine polyurethane material poured into the product and with chemical reaction it is swollen in the channel without forming a joint assuring watertightness.

In this case, the protection degree is reached every time under the same quality conditions provided.



All our enclosures can be drilled or cut according to your drawings.

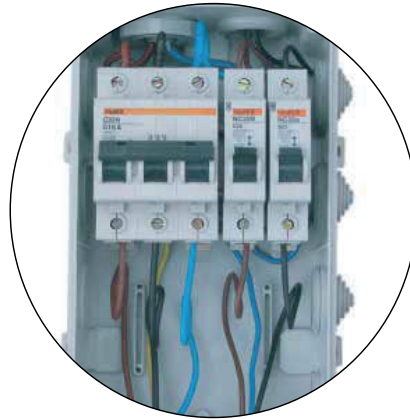
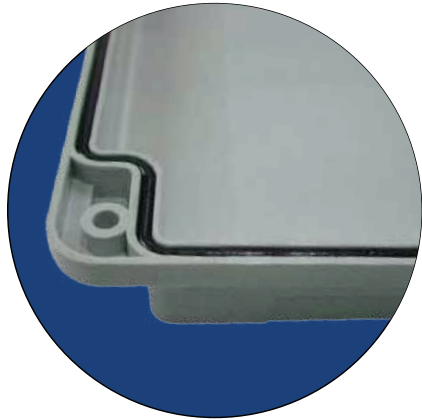
ALUMINIUM ENCLOSURES

| | |
|-----------------------|----------------------|
| Protection Degree | IP67 / IP68 |
| Impact Resistance | IK 09 |
| Operation Temperature | -25 °C / +60 °C |
| Colour | Grey RAL 7040 |
| Gasket | PU |
| Screws | Stainless Steel |
| Earthing | Both on Cover & Base |

*Formed in Place Foam Gasketing



• Durable fixing brackets increase IP Degree.



• Wide interior space provides easier assembly.

All of our enclosure range can reach up to IP67 protection degree thanks to the newest technique for gasketing which is known as Formed in Place Foam Gasketing. (FIPFG)



All our enclosures can be customized according to your drawings.



Cable Glands

- Protection degree IP55.
- Fits tight through cable entries.
- Flexible raw material enables to surround the cable perfectly.
- Long life raw material resistant to different weather conditions.

THERMOPLASTIC ENCLOSURES

| | |
|--------------------|--|
| Material | ABS |
| Protection Degree | IP44 / IP66 / IP67 |
| Impact Resistance | IK 06 |
| Temperature Range | -25 °C / +60 °C |
| Flammability | Base: 650 °C |
| Color | Grey RAL 7035 (for more colours please contact us) |
| Transparent Covers | Polycarbonate |

Thermoplastic Enclosures are available with knockout cable glands or smooth walls

Thermoplastic Enclosures and ABS Panels are available with or without UV Protection



40200305
80Øx45



40200405
90x90x50



40200505
90x90x45



40200705
100x100x50



40200805
90x90x45



40200205
60x60x55



40200605
80Øx45



40201005
110x110x65



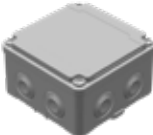
40201505
110x150x70



40205005
210x210x90



40207005
290x290x90



40201105
110x110x65



40201205
110x110x100



40201207
110x110x100



40201607
110x150x120



40205007
210x210x90



40207207
290x290x140



2939908



4021010504



4021010508



4021020504



4021030504



4021040504

ACCESSORIES



2990106
6 Slots neutral Isolated busbar / blue



2990108
6 Slots neutral Isolated busbar / yellow



2990206
10 Slots neutral Isolated busbar / blue



2990208
10 Slots neutral Isolated busbar / yellow



20054 PG16 Soft cable gland
20055 PG16 Soft cable gland
20056 PG16 Soft cable gland



2034904
Fixing bracket
60x73mm



20040P
Fixing bracket
56x56mm



20041
Fixing bracket
70x70mm



20013
Fixing bracket
38x38mm



20040
Fixing bracket
60x60mm

THERMOPLASTIC COMBINATION ENCLOSURES



IP66
ABS PC
IK06
650°C
Stainless Steel
+60°C
-25°C
knockout
PU Gasket



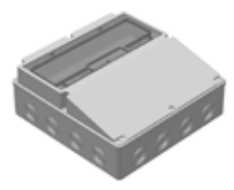
40202505
110x210x106



40204605
140x210x114



40203505
210x290x114



40207505
290x290x114

IP66
ABS PC
IK06
650°C
Stainless Steel
+60°C
-25°C
knockout
PU Gasket



40208705
210x440x114



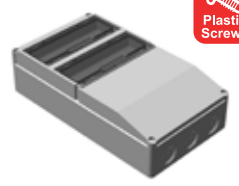
40208805
210x440x114



40209005
210x440x114



40209105
210x440x114



40209505
300x540x150

ASSEMBLED COMBINATION



70012505
110x210x106



70102505
110x210x106



70013505
110x210x106



70333505
210x290x114



70093505
210x290x114



70413505
210x290x114



7000750405
290x290x114



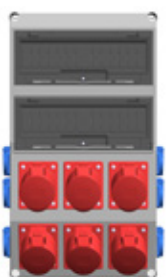
7000750705
290x290x114



402025055656
110x210x106



402035056060
210x290x114



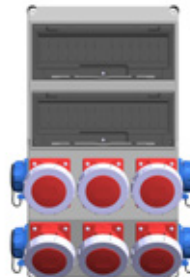
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300x540x150



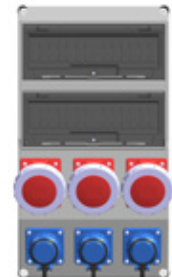
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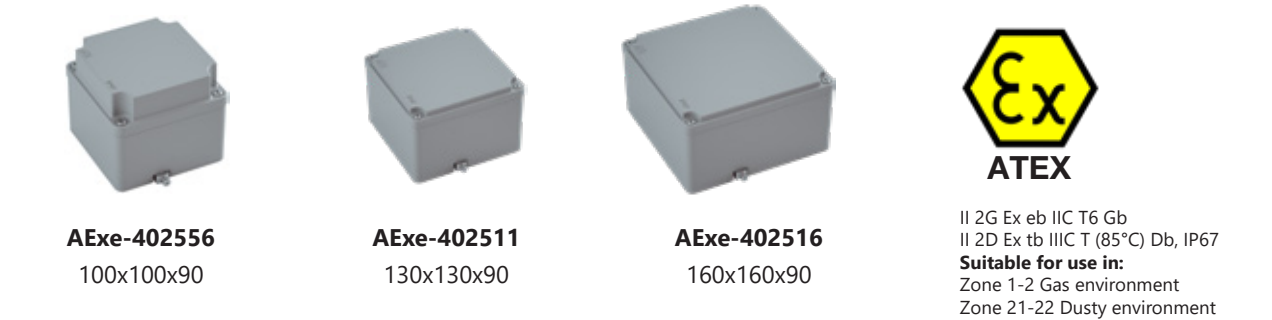
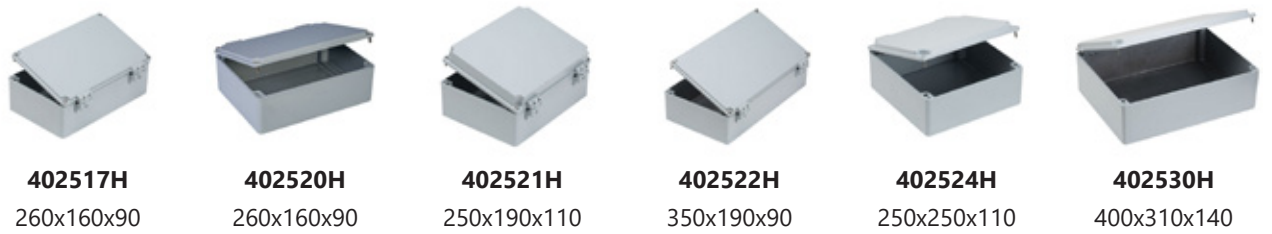
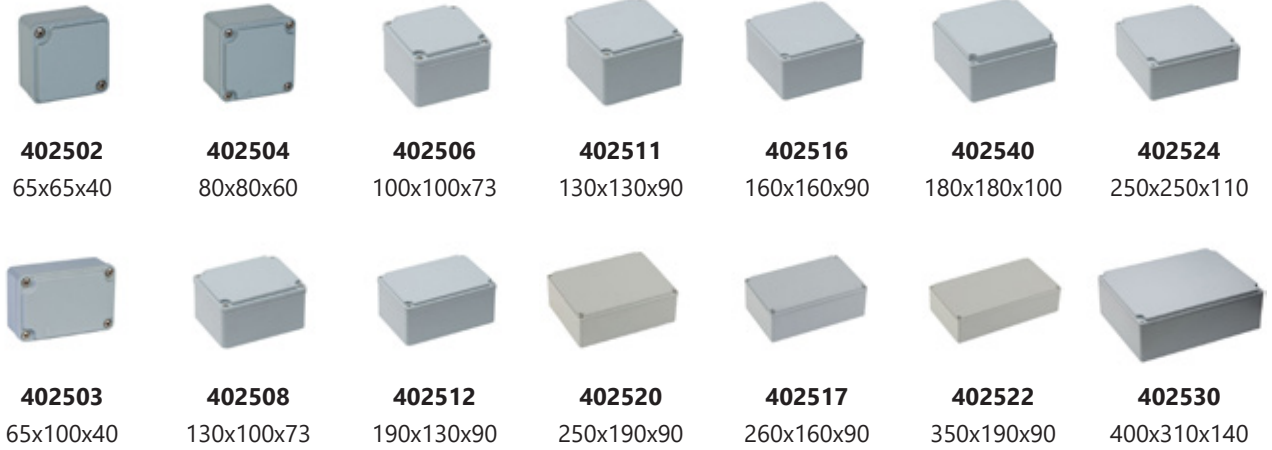
7000950605
300x540x150



7000951205
300x540x150



7000951305
300x540x150



ALUMINIUM ENCLOSURES AVAILABLE DIMENSIONS

| | | | | |
|------------|------------|-------------|-------------|--------------------------|
| 65x65x40 | 100x100x73 | 130x190x90 | 190x250x90 | 160x260x90 (with Hinge) |
| 65x100x40 | 80x170x60 | 130x230x90 | 190x250x110 | 190x250x90 (with Hinge) |
| 80x80x60 | 80x170x73 | 140x200x90 | 190x350x90 | 190x250x110 (with Hinge) |
| 80x80x73 | 80x230x73 | 160x160x90 | 250x250x110 | 190x350x90 (with Hinge) |
| 80x130x60 | 100x160x80 | 160x260x90 | 310x400x140 | 250x250x110 (with Hinge) |
| 80x130x73 | 100x200x80 | 170x190x90 | | 310x400x140 (with Hinge) |
| 100x100x73 | 120x200x90 | 180x180x100 | | |
| 100x100x90 | 130x130x90 | 180x280x100 | | |

ACCESSORIES



ABS PANELS



| | | | | | |
|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | |
| 5000105 200x300x130 | 50000305 300x400x170 | 50000605 400x500x180 | 50000805 400x600x200 | 50001105 500x600x220 | 50001005 600x800x260 |

| | | | | | |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | |
| 50002207 250x350x150 | 50002407 300x400x220 | 50002707 400x500x240 | 50002907 500x700x250 | 50003107 500x600x220 | 50003007 600x800x260 |

| | | | | | |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | |
| 50005105 250x350x150 | 50006305 300x400x170 | 50005407 350x500x190 | 50002407 300x400x220 | 50006907 500x600x220 | 50006805 400x600x200 |

ACCESSORIES

50018105
Plastic triangle key

50017905
Lock core kit

50018005
Panel wall mounting device

50018205
Panel separator fastening screw

50018105
Plastic Curtain for 2x9 units

50018105
Plastic Curtain for 2x12 units

50017705
Plastic Curtain for 3x14 units

50018105
Plastic Curtain for 4x17 units

5001XX
Galvanized Mounting Plates

**NEW
PRODUCT**



**ATEX
IP67**

Suitable for use in:
Zone 1-2 Gas environment
Zone 21-22 Dusty environment



AExe - 402511
Zone 1-2/21-22
160x160x90



AExe - 402516
Zone 1-2/21-22
130x130x90



AExe - 402556
Zone 1-2/21-22
100x100x90

Application Areas:

- Shipyards and shipbuilding
- Treatment plants
- Metro and tunnels
- Energy plant facilities and cogeneration
- Waste and sewage
- Mining facilities

Certification:



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