



MBM 302311

Article No. 0301108000

Material: Polycarbonate

Protection class: IP65

MBM Enclosures offer excellent properties for the installation of electronic and electrical components as well as complete control systems.

Thanks to the high UV-resistance of the material, these enclosures can be used in both indoor and outdoor areas.

The MBM Enclosures are mechanically processed in a number of ways providing almost no limits with customised surface design, including silk screen printing and membrane keyboards.

The enclosures are available with a grey or transparent cover (K).



We would be glad to assist you!

MULTI-BOX GmbH

Wallücker Bahndamm 7
D-32278 Kirchlengern
Tel. +49 (0)5223 49107-0

info@multi-box.com
www.multi-box.com

Dimensions and weight

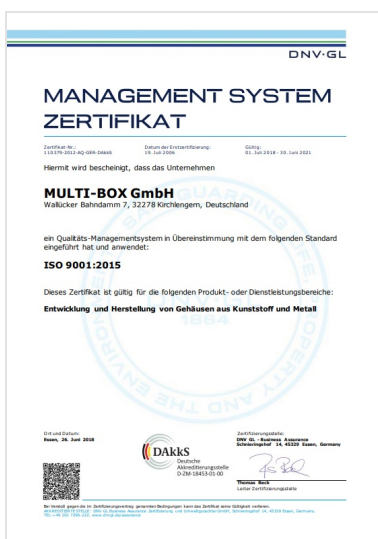
| | |
|-------------|------|
| Length (mm) | 300 |
| Width (mm) | 230 |
| Height (mm) | 110 |
| Weight (g) | 1148 |

Color information

| | |
|-------------------------|------------|
| Color description cover | Light grey |
| RAL-code cover | 7035 |
| Color description base | Light grey |
| RAL-code base | 7035 |

Technical Drawings

| | |
|-----|--|
| PDF | |
| DXF | |
| 3D | |





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Material information

| | |
|--------------------|-------------------------------------|
| Material cover | Polycarbonate |
| Material base | Polycarbonate |
| Material sealing | Polyurethane |
| Material screws | Stainless Steel V2 A |
| Silicone-free | <input checked="" type="checkbox"/> |
| Halogen-free | <input checked="" type="checkbox"/> |
| Material UL listed | <input checked="" type="checkbox"/> |
| UV-resistant | <input checked="" type="checkbox"/> |

Temperature resistance and application areas

| | |
|---|-------------------------------------|
| Permanent operating temperature max. (°C) | 100 |
| Permanent operating temperature min. (°C) | -40 |
| Suitable for outdoor use | <input checked="" type="checkbox"/> |
| Suitable for indoor use | <input checked="" type="checkbox"/> |

Technical specifications

| | |
|--|-------------------------------------|
| Protection class IP | 65 |
| Norm of protection class | DIN EN 60529 |
| Flame retardancy | V2 |
| UL-Subject | UL 94 |
| Fully insulated | <input checked="" type="checkbox"/> |
| Sealing foamed seamless | <input checked="" type="checkbox"/> |
| Captive cover screws | <input checked="" type="checkbox"/> |
| Assembly tool | PZ2 |
| Tightening torque cover screws max. (Nm) | 2.50 |
| Tightening torque cover screws min. (Nm) | 2.00 |












Modifications and Services

| | |
|------------------------|---|
| Mechanical processing |  |
| Finishing and Assembly |  |
| Surface design |  |
| Special colours |  |
| EMC version |  |

Equipment and accessories

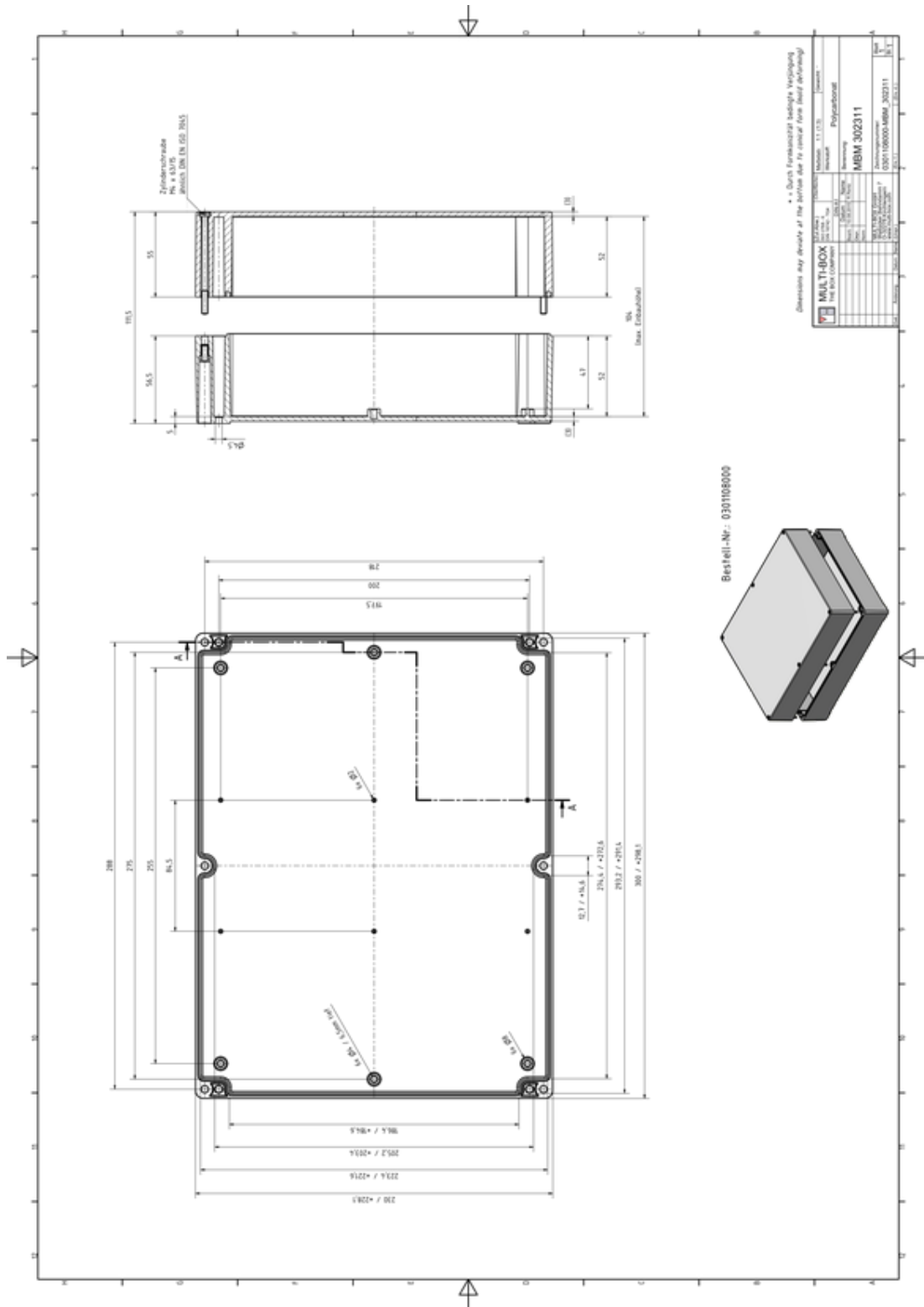
| | | |
|---|-----------------------|---|
| Tragschiene TS 15 Article No. 0311107850 | Stahl verzinkt | |
| Tragschiene TS 35 Article No. 0311107800 | Stahl verzinkt | |
| Montageplatte Hartpapier Article No. 0312107800 | Phenolharz Hartpapier |    |
| Wandlaschen PC (4 Stück) Article No. 0313000015 | Polycarbonat |    |
| Silikon Deckeldichtung Article No. 1980099999 | Silikon | |
| Außenscharniere (2 Stück) Article No. 0314000000 | Polycarbonat |  |
| EMV geschützte Ausführung Article No. 1980000118 | - | |
| Gummifüße (4 Stück) Article No. 0310000000 | Polyurethan | |
| Klappfenster KLF Article No. 7003001016 | Polycarbonat | |



INDIVIDUALITY IS OUR STANDARD

With our extensive machinery and a highly motivated team, we transform our standard products into your individual solution.





Under the following link you can download a higher resolution version of this drawing, including 3D construction data set:

<https://www.multi-box.com/gehaeuse/enclosures/industrial-enclosures/plastic-enclosures/polycarbonate-pc-enclosures/mbm/cover-grey/mbm-302311>