



MBT 121255

Article No. 0401104200

Material: ABS

Protection class: IP65

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

The MBT Enclosures can be mechanically processed in a number of ways providing almost no limits to 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 Kirchlegern
Tel. +49 (0)5223 49107-0

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




Dimensions and weight

| | |
|-------------|-----|
| Length (mm) | 122 |
| Width (mm) | 120 |
| Height (mm) | 55 |
| Weight (g) | 211 |

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 | ABS |
| Material base | ABS |
| 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"/> |

Temperature resistance and application areas

| | |
|---|-------------------------------------|
| Permanent operating temperature max. (°C) | 80 |
| Permanent operating temperature min. (°C) | -40 |
| Suitable for indoor use | <input checked="" type="checkbox"/> |

Technical specifications

| | |
|--|-------------------------------------|
| Protection class IP | 65 |
| Norm of protection class | DIN EN 60529 |
| Flame retardancy | HB |
| 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) | 2.00 |
| Tightening torque cover screws min. (Nm) | 1.00 |















Modifications and Services

| | |
|------------------------|-------------------------------------|
| Mechanical processing | <input checked="" type="checkbox"/> |
| Finishing and Assembly | <input checked="" type="checkbox"/> |
| Surface design | <input checked="" type="checkbox"/> |
| Special colours | <input checked="" type="checkbox"/> |
| EMC version | <input checked="" type="checkbox"/> |

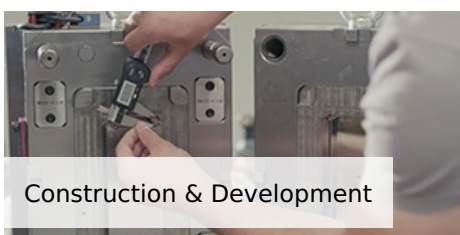
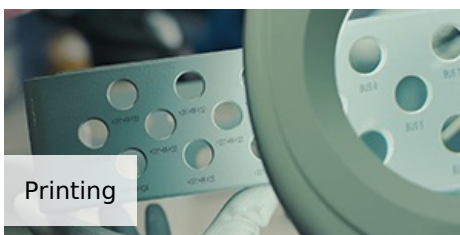
Equipment and accessories

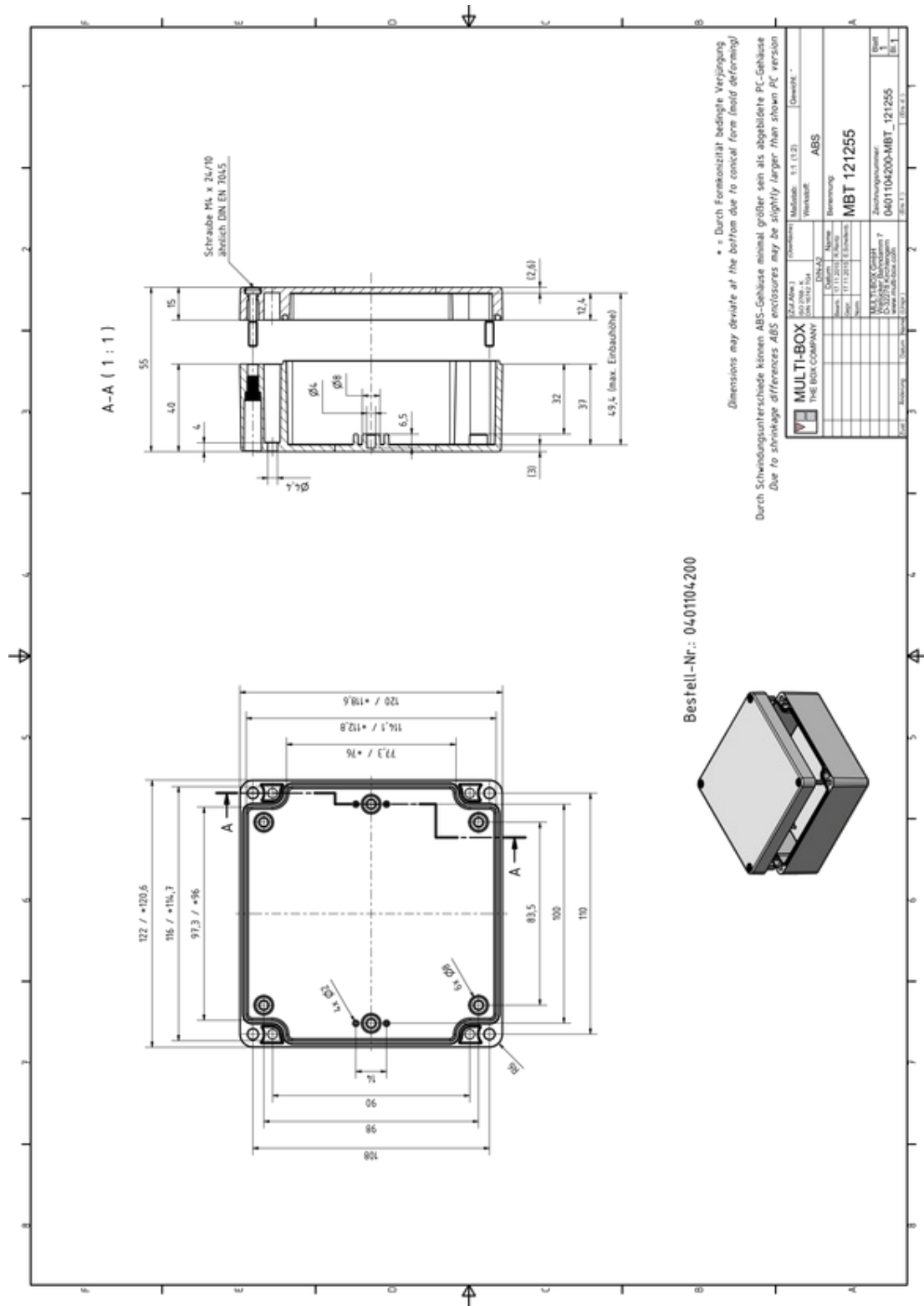
| | | |
|---|-----------------------|---|
| Tragschiene TS 15 Article No. 0311104200 | Stahl verzinkt | |
| Tragschiene TS 35 Article No. 0311104250 | Stahl verzinkt | |
| Montageplatte Hartpapier Article No. 0312104100 | Phenolharz Hartpapier |    |
| Wandlaschen PC (4 Stück) Article No. 0313000015 | Polycarbonat |    |
| Silikon Deckeldichtung Article No. 1980099999 | Silikon | |
| Außenscharniere (2 Stück) Article No. 0314000000 | Polycarbonat |  |
| EMV geschützte Ausführung Article No. 1980000118 | - | |
| Innensechskantschrauben Article No. 1980000115 | Edelstahl | |
| GummifüÙe (4 Stück) Article No. 0310000000 | Polyurethan | |
| Tragschienenadapter TSFIX35 Article No. 0314000009 | Polyamid 6 (PA6) |    |
| 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/abs-enclosures/mbt/cover-grey/mbt-121255>