



## MBM 050504K

Article No. 0302100100

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

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info@multi-box.com  
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### Dimensions and weight

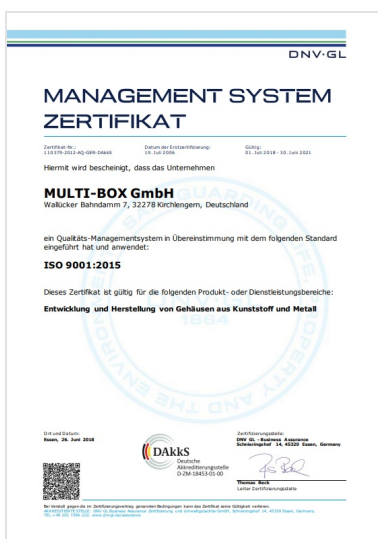
Length (mm)	52
Width (mm)	50
Height (mm)	35
Weight (g)	47

### Color information

Color description cover	Transparent
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)	2.00
Tightening torque cover screws min. (Nm)	1.00





### Modifications and Services

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

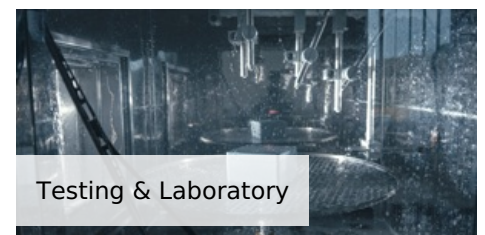
### Equipment and accessories

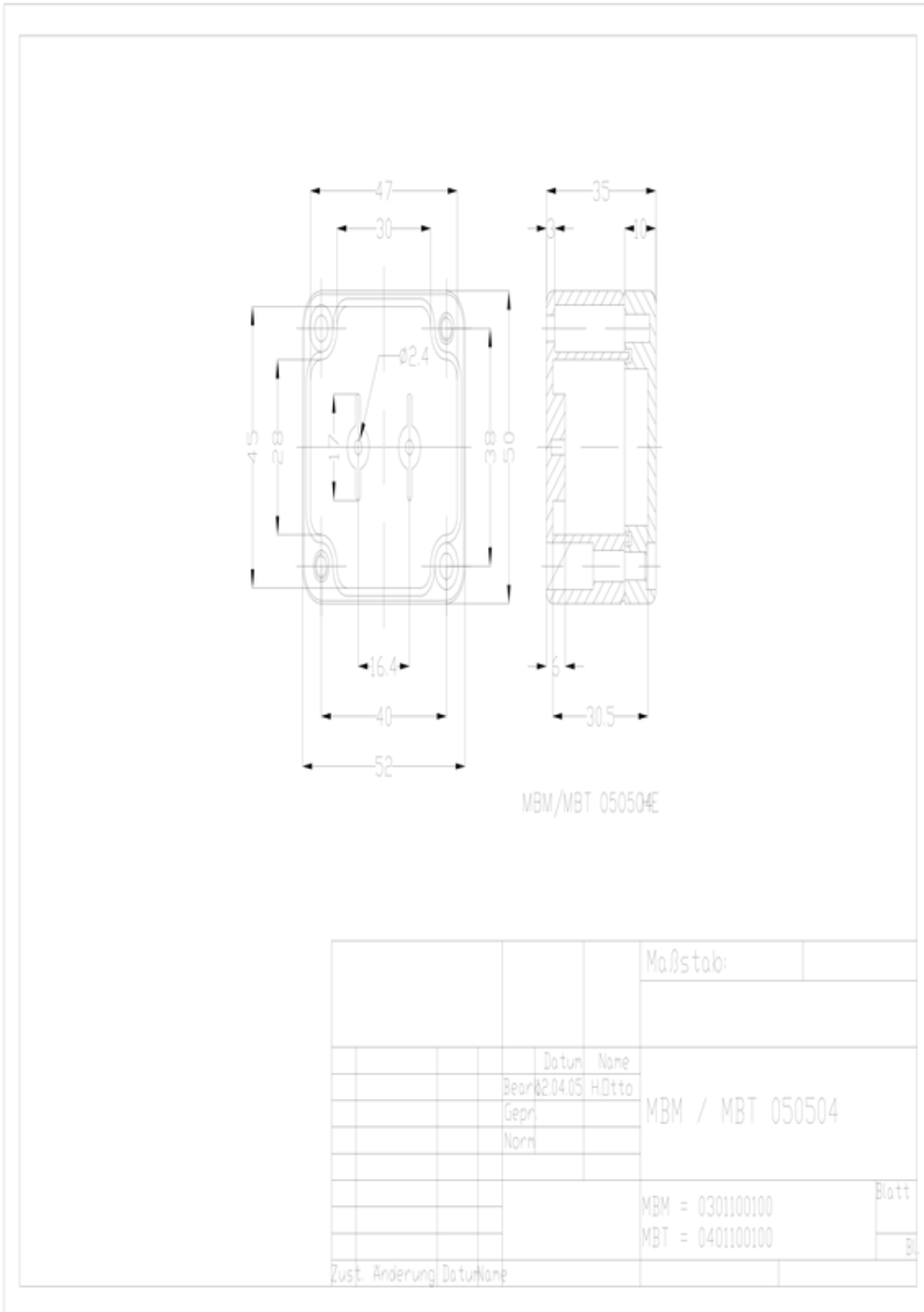
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Article No. 1980099999
- Innensechskantschrauben Edelstahl  
Article No. 1980000115



## 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-clear/mbm->