



## MBM 060545

Article No. 0301100500

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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Tel. +49 (0)5223 49107-0

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




### Dimensions and weight

Length (mm)	65
Width (mm)	50
Height (mm)	45
Weight (g)	70

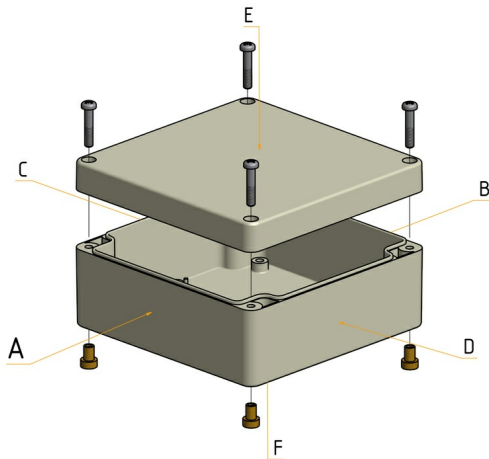
### Color information

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)	2.00
Tightening torque cover screws min. (Nm)	1.00









### Modifications and Services

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

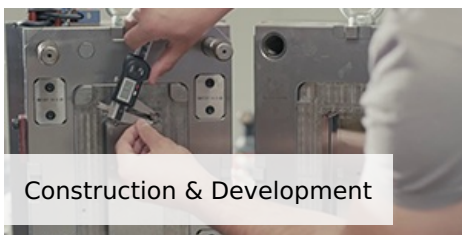
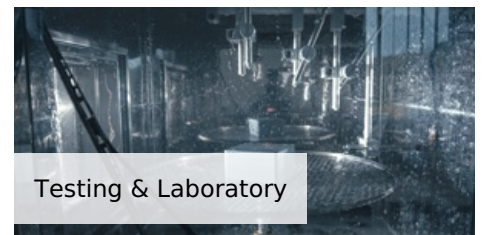
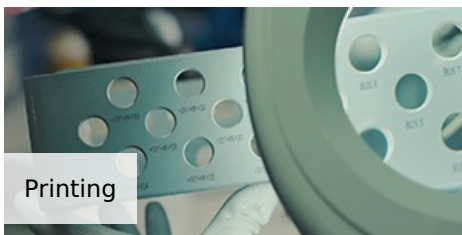
### Equipment and accessories

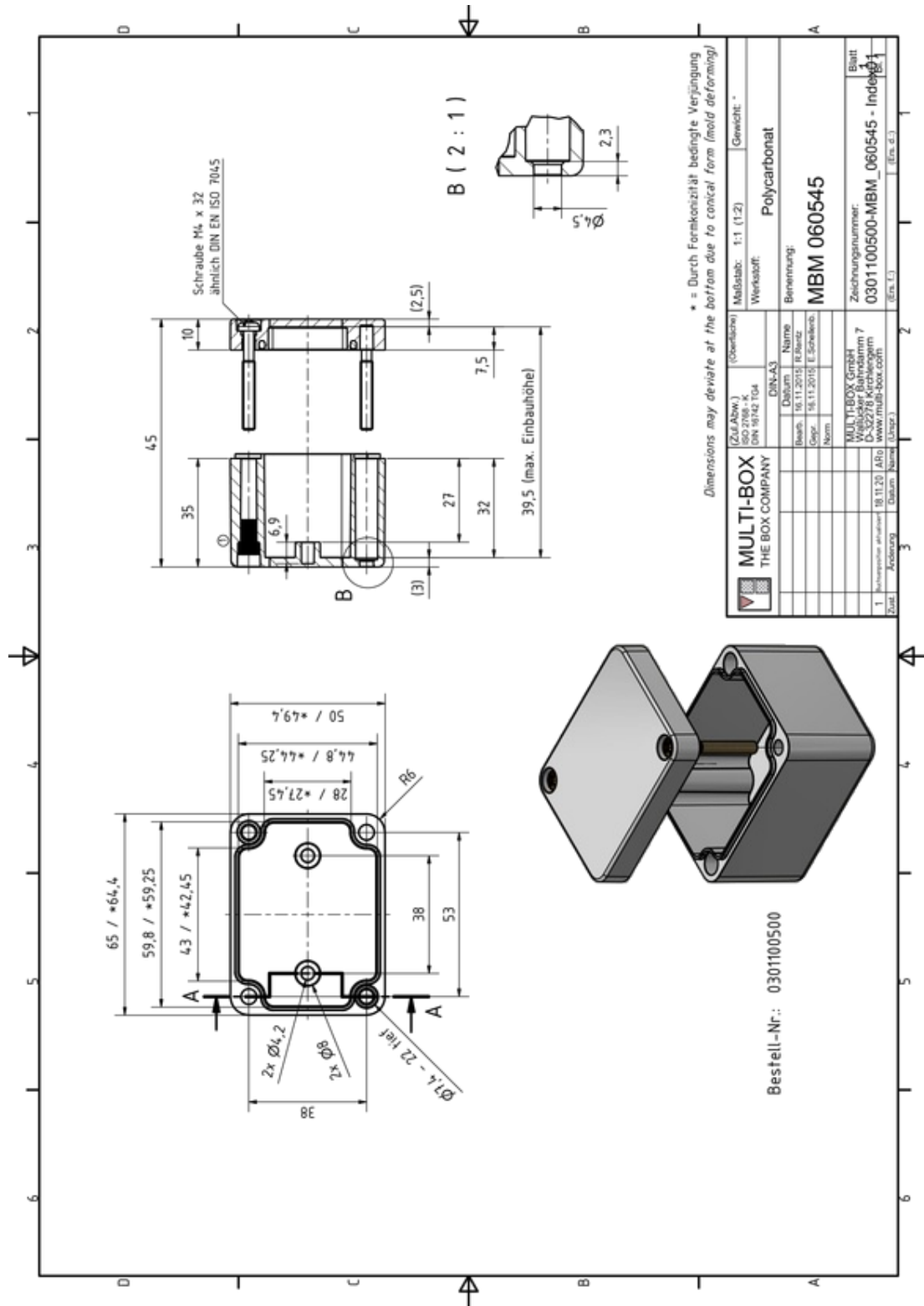
Montageplatte Hartpapier Article No. 0312100200	Phenolharz Hartpapier	  
Silikon Deckeldichtung Article No. 1980099999	Silikon	
EMV geschützte Ausführung Article No. 1980000118	-	
Tragschienenadapter TSFIX35 Article No. 0314000009	Polyamid 6 (PA6)	  



## 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-060545->