



MULTI-BOX
THE BOX COMPANY

Polycarbonate-Enclosures MBI

Protection class IP 66



PRODUCT CATALOGUE

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Polycarbonate-Enclosures MBI

Protection class IP 66



MBI M



- ▶ Cover grey
- ▶ Knockouts

MBI MK



- ▶ Cover transparent
- ▶ Knockouts

MBI O



- ▶ Cover grey
- ▶ Plain side walls

MBI OK



- ▶ Cover transparent
- ▶ Plain side walls

The MBI enclosure series is characterised by a wide range of sizes and a systematic focus on requirements in industrial installations. The base parts of the enclosures are optionally available with metric pre-formed knockouts or plain side walls. They can be combined with grey or transparent covers. With a seamlessly foamed 2-component polyurethane gasket, all types achieve protection class IP66. The cover screws are made of plastic material and therefore they are completely corrosion-free. The impact resistance of the enclosures corresponds to IK08, making the MBI series ideally suitable for use in **industrial and outdoor applications**.

Depending on quantities, we can produce customer-specific mould sides. Individual knockouts, cutouts and hole designs can be implemented in the injection mould and there is no requirement for further mechanical processing.

i INFORMATION

- ▶ Protection class IP66
- ▶ Seamlessly foamed-in 2-component polyurethane gasket
- ▶ Impact resistance IK08 (DIN EN 50102:1997-09)
- ▶ Glass-fibre reinforced polycarbonate in colour grey RAL 7035
- ▶ UV-resistant (UL 746C F1)
- ▶ Self-extinguishing (UL 94 V0) in colour grey
- ▶ Flammability classification UL 94 V2 with transparent cover



▶ PDF DXF 3D

MBI

Type	M	MK	O	OK	L	W	H	TS	M	WL	GAM	WMB
					mm	mm	mm					
MBI-PC 070706	0902107760	0904107760	0901107760	0903107760	65	65	57	■	■	■		■
MBI-PC 070708	0902107780	0904107780	0901107780	0903107780	65	65	81	■	■	■		■
MBI-PC 090706	0902109760	0904109760	0901109760	0903109760	94	65	57	■	■	■		■
MBI-PC 090708	0902109780	0904109780	0901109780	0903109780	94	65	81	■	■	■		■
MBI-PC 090906	0902109960	0904109960	0901109960	0903109960	94	94	57	■	■	■	□	■
MBI-PC 090908	0902109980	0904109980	0901109980	0903109980	94	94	81	■	■	■	□	■
MBI-PC 130906	0902103960	0904103960	0901103960	0903103960	130	94	57	■	■	■	□	■
MBI-PC 130908	0902103980	0904103980	0901103980	0903103980	130	94	81	■	■	■	□	■
MBI-PC 180906	0902108960	0904108960	0901108960	0903108960	180	94	57	■	■	■	□	■
MBI-PC 180908	0902108980	0904108980	0901108980	0903108980	180	94	81	■	■	■	□	■
MBI-PC 111107	0902101170	0904101170	0901101170	0903101170	110	110	66	■	■	■	□	■
MBI-PC 111109	0902101190	0904101190	0901101190	0903101190	110	110	90	■	■	■	□	■
MBI-PC 181106	0902108160	0904108160	0901108160	0903108160	180	110	63	■	■	■	□	■
MBI-PC 181108	0902108180	0904108180	0901108180	0903108180	180	110	84	■	■	■	□	■
MBI-PC 181109	0902108190	0904108190	0901108190	0903108190	180	110	90	■	■	■	□	■
MBI-PC 181111	0902108110	0904108110	0901108110	0903108110	180	110	111	■	■	■	□	■
MBI-PC 181114	0902108140	0904108140	0901108140	0903108140	180	110	137	■	■	■	□	■
MBI-PC 181117	0902108170	0904108170	0901108170	0903108170	180	110	165	■	■	■	□	■
MBI-PC 131308	0902103380	0904103380	0901103380	0903103380	130	130	75	■	■	■	□	■
MBI-PC 131310	0902103300	0904103300	0901103300	0903103300	130	130	99	■	■	■	□	■
MBI-PC 181306	0902108360	0904108360	0901108360	0903108360	180	130	63	■	■	■	□	■
MBI-PC 181308	0902108380	0904108380	0901108380	0903108380	180	130	84	■	■	■	□	■
MBI-PC 181309	0902108390	0904108390	0901108390	0903108390	180	130	90	■	■	■	□	■
MBI-PC 181311	0902108310	0904108310	0901108310	0903108310	180	130	111	■	■	■	□	■
MBI-PC 181314	0902108340	0904108340	0901108340	0903108340	180	130	137	■	■	■	□	■
MBI-PC 181317	0902108370	0904108370	0901108370	0903108370	180	130	165	■	■	■	□	■
MBI-PC 181806	0902108860	0904108860	0901108860	0903108860	182	180	63	■	■	■	□	■
MBI-PC 181808	0902108880	0904108880	0901108880	0903108880	182	180	84	■	■	■	□	■
MBI-PC 181809	0902108890	0904108890	0901108890	0903108890	182	180	90	■	■	■	□	■
MBI-PC 181811	0902108810	0904108810	0901108810	0903108810	182	180	111	■	■	■	□	■
MBI-PC 181814	0902108840	0904108840	0901108840	0903108840	182	180	137	■	■	■	□	■
MBI-PC 181817	0902108870	0904108870	0901108870	0903108870	182	180	165	■	■	■	□	■
MBI-PC 251806	0902105860	0904105860	0901105860	0903105860	254	180	63	■	■	■	□	■
MBI-PC 251808	0902105880	0904105880	0901105880	0903105880	254	180	84	■	■	■	□	■
MBI-PC 251809	0902105890	0904105890	0901105890	0903105890	254	180	90	■	■	■	□	■
MBI-PC 251811	0902105810	0904105810	0901105810	0903105810	254	180	111	■	■	■	□	■
MBI-PC 251814	0902105840	0904105840	0901105840	0903105840	254	180	137	■	■	■	□	■
MBI-PC 251817	0902105870	0904105870	0901105870	0903105870	254	180	165	■	■	■	□	■
MBI-PC 362511	0902106510	0904106510	0901106510	0903106510	361	254	111	■	■	■	□	■
MBI-PC 362517	0902106570	0904106570	0901106570	0903106570	361	254	165	■	■	■	□	■

L = Length, W = Width, H = Height, TS = Mounting rail, M = Mounting plate, WL = Wall mounting bracket set, GA = External hinge set, WMB = Wall fixation bushes, □ = Only O und OK

Technical drawings and further information about our products can be found online at www.multi-box.com

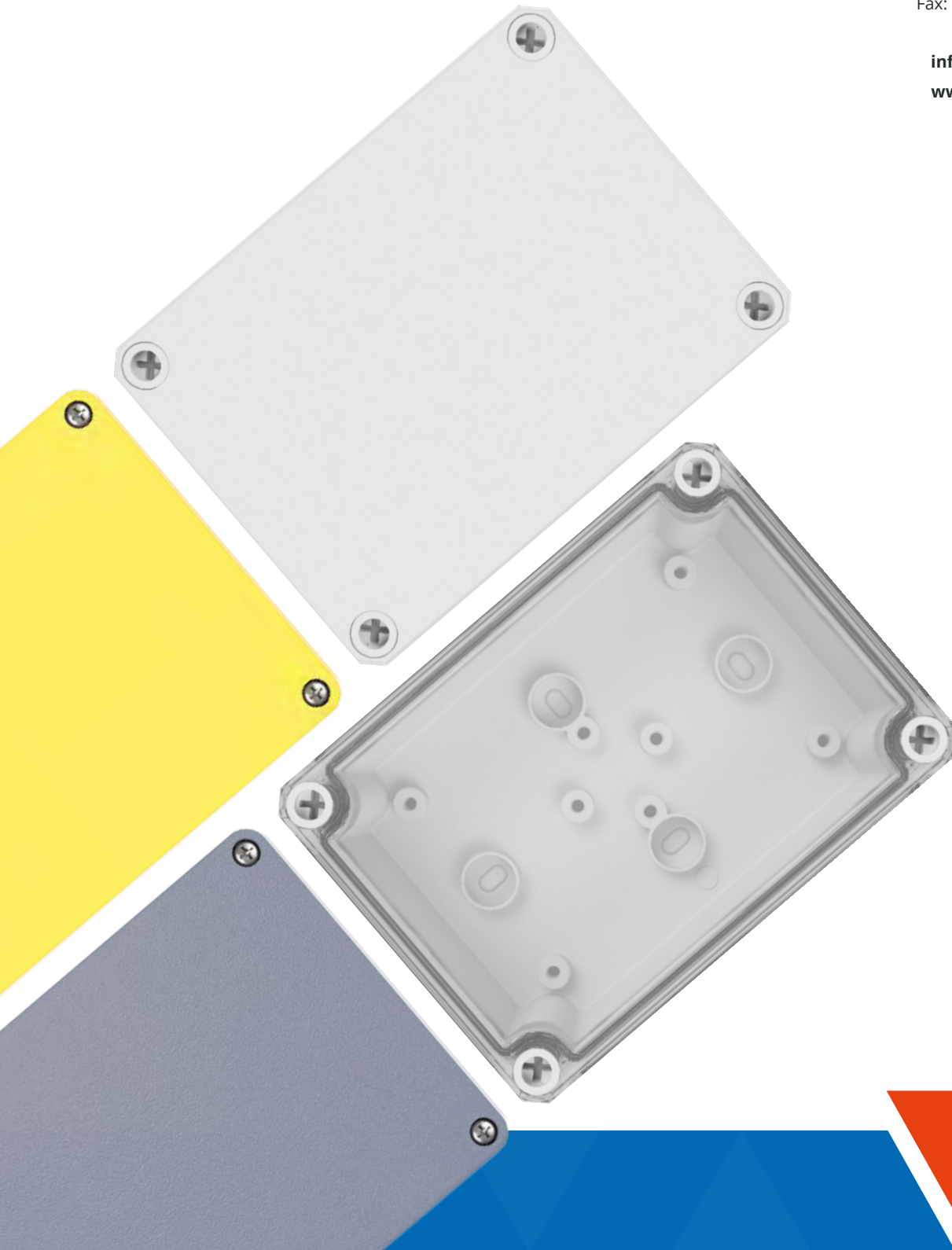


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