

Aluminium-Enclosures MBA

Protection class IP 66



MBA-Enclosures are universal, sturdy and easily adapt to the installation of electrical, electronic and pneumatic components. Manufacturing takes place using pressure die casting or gravity die casting methods. MBA-Enclosures can be mechanically processed in a number of ways providing almost no limits to customised surface design. As terminal enclosures they can be assembled according to a modular system with the addition of differing clamps and cable glands. In the measurement and control technology market they are often used for encapsulating sensors. Additionally they serve as junction boxes for cables and lines or take on the job of protecting highly sensitive electronics against water, dirt and dust.



- All enclosures fulfil protection class IP 66 in accordance with DIN EN 60529
- Standard sealing PUR-foamed
- Temperature resistance: -40 °C to +100 °C
- Cover screws with captive function made of stainless steel
- Wall mounting can be done through separate screw channels outside the sealing area
- Temperature resistance with silicone sealing: -50 °C to +140 °C
- Special seals, such as ones made of silicone, are available on request
- The standard enclosure colour is light grey, similar to RAL 7001
- Special colours are available on request
- An EMC design with a lacquer free spring-groove system and conducting cover seal is available on request
- Accessories: Optional accessories are listed in the table of sizes

Article number	Type	L	B	H	TS	M	WL	GA	SI	EMV	IS
		mm	mm	mm							
0101100100	MBA 504530	50	45	30							
0101100200	MBA 606030	58	64	34					•	•	
0101100300	MBA 606045	58	64	45					•	•	
0101100400	MBA 906030	98	64	35					•	•	
0101100500	MBA 906045	98	64	45					•	•	
0101100600	MBA 156030	150	64	34					•	•	
0101100700	MBA 156045	150	64	45					•	•	
0101100900	MBA 708055	75	80	57	•	•			•	•	•
0101100990	MBA 708065	70	80	65	•	•			•	•	
0101101100	MBA 128055	125	80	57	•	•			•	•	•
0101101200	MBA 128012	125	80	125	•	•			•	•	
0101101300	MBA 178055	175	80	57	•	•			•	•	•
0101101400	MBA 258050	250	80	54	•				•	•	
0101101500	MBA 258065	250	80	65	•				•	•	
0101105500	MBA 101080	100	100	80	•	•	•	•	•	•	•
0101106500	MBA 161080	160	100	80	•	•	•	•	•	•	•
0101106600	MBA 201080	200	100	80	•	•	•	•	•	•	•
0101101600	MBA 121265	122	120	65	•	•	•	•	•	•	•
0101101700	MBA 121275	122	120	75	•	•	•	•	•	•	
0101101800	MBA 121280	122	120	80	•	•	•	•	•	•	•
0101101900	MBA 121290	122	120	90	•	•	•	•	•	•	
0101102000	MBA 221265	220	120	65	•	•	•	•	•	•	•
0101102100	MBA 221275	220	120	75	•	•	•	•	•	•	
0101102200	MBA 221280	220	120	80	•	•	•	•	•	•	•
0101102300	MBA 221290	220	120	90	•	•	•	•	•	•	
0101102400	MBA 361280	360	122	80	•	•	•	•	•	•	
0101104500	MBA 141490	140	140	90	•	•	•	•	•	•	•
0101107500	MBA 181490	180	140	90	•	•	•	•	•	•	•
0101108500	MBA 201490	200	140	90	•	•	•	•	•	•	•
0101102500	MBA 161690	160	160	90	•	•	•	•	•	•	•
0101104000	MBA 261665	260	160	65	•	•	•	•	•	•	•
0101102600	MBA 261690	260	160	90	•	•	•	•	•	•	•
0101102800	MBA 361690	360	160	90	•	•	•	•	•	•	•
0101102900	MBA 561690	560	160	90	•	•	•	•	•	•	•
0101108000	MBA 181810	180	180	100	•	•	•	•	•	•	•
0101103000	MBA 202311	200	230	110	•	•	•	•	•	•	•
0101104100	MBA 202318	200	230	180	•	•	•	•	•	•	•
0101103100	MBA 282311	280	230	110	•	•	•	•	•	•	•
0101103202	MBA 332311	330	230	110	•	•	•	•	•	•	•
0101103300	MBA 332318	330	230	180	•	•	•	•	•	•	•
0101103400	MBA 402311	400	230	110	•	•	•	•	•	•	•
0101103500	MBA 403111	400	310	110	•	•	•	•	•	•	
0101103600	MBA 403118	400	310	180	•	•	•	•	•	•	
0101103700	MBA 602311	600	230	110	•	•	•	•	•	•	•
0101103800	MBA 603111	600	310	110	•	•	•	•	•	•	
0101103900	MBA 603118	600	310	180	•	•	•	•	•	•	

L = Length, **B** = Breadth, **H** = Height, **TS** = Mounting rail, **M** = Mounting plate, **WL** = Wall mounting bracket set, **GA** = External hinge set, **SI** = Silicone cover sealing, **EMV** = EMC version, **IS** = Hex socket head screws

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