

Aluminium-Enclosures MBA
Protection class IP 66



MBA-Enclosures are universal, sturdy and easy to adapt to the installation of electrical, electronic and pneumatic components. Manufacturing takes place using pressure die casting or gravity die casting. 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 with various terminals and cable glands. In the measurement and control technology they are often used for encapsulating sensors. Additionally they serve as junction boxes for cables and wires or take on the job of protecting highly sensitive electronics against water, dirt and dust.

i INFORMATION

- ▶ All enclosures fulfil protection class IP 66 in accordance with DIN EN 60529
- ▶ Seamlessly foamed-in 2-component polyurethane gasket
- ▶ 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 sealing materials (e.g. silicone) are available on request
- ▶ The standard enclosure colour is silver grey, similar to RAL 7001
- ▶ Special colours are available on request
- ▶ An EMC design with a paint-free spring-groove system and conducting cover seal is available on request



▶ PDF DXF 3D

MBA

Article number	Type	L	W	H	TS	M	WL	GA	SI	EMV	IS	MB Fix
		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	57	■				■	■		■
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	■	■	■	■	■	■	■	■
0101108100	MBA 281810	280	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, W = Width, 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, MB-Fix = Pole mounting set MB-Fix
Technical drawings and further information about our products can be found online at www.multi-box.com

Profile-Enclosures DELTA-BOX
Protection class IP 43 / 54

IP
43

IP
54



Delta-Box-Enclosures are made of aluminium profile and combine a compact and nicely shaped design with extremely good stability. The range can be used universally and consists of seven profile sizes. The length can be individually adapted. Groove guides in the base allow convenient assembly of PCBs or other electronic components. The installation of a battery compartment MB 92 (1 x 9-V or 2 x Mignon) is possible in the end cap. The aluminium front plates are 2 mm thick and silver anodised. The end caps are made of impact-proof ABS.

i INFORMATION

- ▶ All enclosures fulfil protection class IP 43 in accordance with DIN EN 60529
- ▶ With an additional punched seal IP 54 can be reached
- ▶ Temperature resistance: -20 °C to +80 °C
- ▶ The standard enclosure colour is black, similar to RAL 9005
- ▶ Special colours are available on request
- ▶ Delta-Box-Enclosures are available in seven profile heights
- ▶ Special lengths are available on request
- ▶ Accessories: EMC-Version, IP 54 sealing kit, Battery compartment MB 92 (1x9-V or 2xMignon)

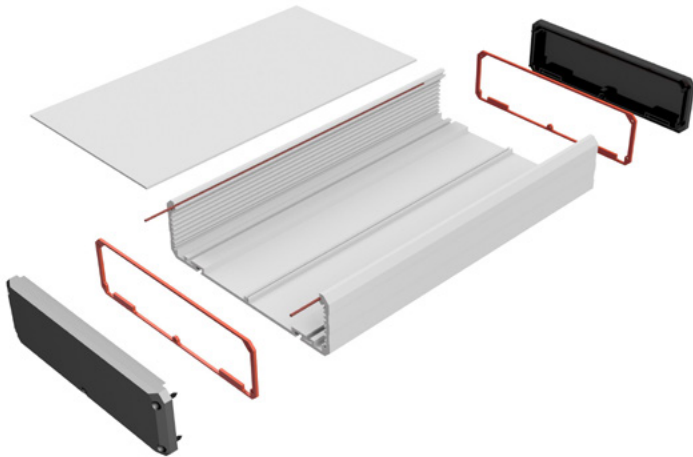


▶ PDF DXF 3D

DELTA-BOX

Article number	Type	L	W	H	FÜ	IP 54	EMV
		mm	mm	mm			
1501100100	DELTA-BOX 80	84	80	40	■		■
1501100200	DELTA-BOX 130	134	80	40	■		■
1501100300	DELTA-BOX 180	184	80	40	■		■
1501100400	DELTA-BOX 210	214	80	40	■		■
1501100500	DELTA-BOX 1130	134	106	50	■	■	■
1501100600	DELTA-BOX 1180	184	106	50	■	■	■
1501100700	DELTA-BOX 1210	214	106	50	■	■	■
1501100800	DELTA-BOX 1300	300	106	50	■	■	■
1501100900	DELTA-BOX 2130	134	166	35	■	■	■
1501101000	DELTA-BOX 2180	184	166	35	■	■	■
1501101100	DELTA-BOX 2210	214	166	35	■	■	■
1501101200	DELTA-BOX 2300	300	166	35	■	■	■
1501101300	DELTA-BOX 3130	134	120	35	■	■	■
1501101400	DELTA-BOX 3180	184	120	35	■	■	■
1501101500	DELTA-BOX 3210	214	120	35	■	■	■
1501101600	DELTA-BOX 3300	300	120	35	■	■	■
1501101700	DELTA-BOX 4130	134	166	50	■	■	■
1501101800	DELTA-BOX 4180	184	166	50	■	■	■
1501101900	DELTA-BOX 4210	214	166	50	■	■	■
1501102000	DELTA-BOX 4300	300	166	50	■	■	■
1501102100	DELTA-BOX 5130	134	106	70	■	■	■
1501102200	DELTA-BOX 5180	184	106	70	■	■	■
1501102300	DELTA-BOX 5210	214	106	70	■	■	■
1501102400	DELTA-BOX 5300	300	106	70	■	■	■
1501102500	DELTA-BOX 6130	134	166	70	■	■	■
1501102600	DELTA-BOX 6180	184	166	70	■	■	■
1501102700	DELTA-BOX 6210	214	166	70	■	■	■
1501102800	DELTA-BOX 6300	300	166	70	■	■	■

L = Length, W = Width, H = Height, FÜ = Rubber feet (4 pieces), IP 54 = Additional seal IP 54, EMV = EMC version
Technical drawings and further information about our products can be found online at www.multi-box.com



Keyboard-Enclosures TAST
Protection class IP 43

IP
43

TAST-Enclosures made of extruded aluminium profile serve as desk, wall or machine enclosures. They are preferably used as keyboard, operating elements or displays in control and measurement technology applications. The dimensions and groove guides in the base allow convenient assembly of PCBs or other electronic components. The aluminium front plates are 2 mm thick and are silver anodised. The end caps are made of impact proof ABS.



PDF DXF 3D

TAST

INFORMATION

- ▶ All enclosures fulfil protection class IP 43 in accordance with DIN EN 60529
- ▶ Temperature resistance: -20 °C to +80 °C
- ▶ The standard enclosure colour is light grey/dark grey, similar to RAL 7035/7012
- ▶ Special colours are available on request
- ▶ TAST-Enclosures are available in two profile heights
- ▶ Special lengths are available on request
- ▶ Accessories: Battery compartment MB 92 (1x9-V or 2xMignon), Plug in screw nuts, Rubber feet

Article number	Type	L	W	H	FÜ	VM
		mm	mm	mm		
1101100400	TAST 100	118	168	45 / 25	■	■
1101100500	TAST 170	178	168	45 / 25	■	■
1101100600	TAST 230	252	168	45 / 25	■	■
1101100700	TAST 330	338	168	45 / 25	■	■
1101100800	TAST 1100	118	168	65 / 45	■	■
1101100900	TAST 1170	178	168	65 / 45	■	■
1101101000	TAST 1230	252	168	65 / 45	■	■
1101101100	TAST 1330	338	168	65 / 45	■	■

L = Length, W = Width, H = Height, FÜ = Rubber feet (4 pieces), VM = Slide in screw nut (4 pieces)
Technical drawings and further information about our products can be found online at www.multi-box.com

Keyboard-Enclosures MINI-TAST
Protection class IP 43

IP
43



MINI-TAST-Enclosures made of extruded aluminium profile serve as desk, wall or machine enclosures. They are convincing with their slim design and are preferably used as keyboard, operating elements or displays in control and measurement technology applications. The dimensions and groove guides in the base allow convenient assembly of PCBs or other electronic components. The aluminium front plates are 2 mm thick and are silver anodised. The end caps are made of impact proof ABS.

INFORMATION

- ▶ All enclosures fulfil protection class IP 43 in accordance with DIN EN 60529
- ▶ Temperature resistance: -20 °C to +80 °C
- ▶ The standard enclosure colour is black, similar to RAL 9005
- ▶ Special colours are available on request
- ▶ MINI-TAST-Enclosures are available in two profile heights
- ▶ Special lengths are available on request
- ▶ Accessories: Battery compartment MB 92 (1x9-V or 2xMignon), Slide in screw nuts, Rubber feet



PDF DXF 3D

MINI-TAST

Article number	Type	L	W	H	FÜ	VM
		mm	mm	mm		
1101100100	MINI-TAST 90	92	168	45 / 25	■	■
1101100200	MINI-TAST 110	112	168	45 / 25	■	■
1101100300	MINI-TAST 130	132	168	45 / 25	■	■

L = Length, W = Width, H = Height, FÜ = Rubber feet (4 pieces), VM = Slide in screw nut (4 pieces)
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