

Polyester-Enclosures MBP

Protection class IP 66



MBP-Enclosures conform to the high standards required for applications within the mechanical engineering, shipbuilding, galvanic and petrochemical industry. Besides good resistance to most solvents and acids, fibre glass reinforced Polyester is inflammable and self-extinguishing. The enclosures are generally used as terminal enclosures or as command and information enclosures in chemically aggressive environments, such as refineries or road tunnels.



- All enclosures fulfil protection class IP 66 in accordance with DIN EN 60529
- 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 neoprene seal: -40 °C to +110 °C
- Temperature resistance with silicone seal: -50 °C to +140 °C
- The neoprene cover seal is oil and petrol resistant
- 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
- Accessories: Optional accessories are listed in the table of sizes

Article number	Type	L	B	H	TS	M	WL	SI
		mm	mm	mm				
0201100100	MBP 807555	80	75	55	•	•	•	•
0201100200	MBP 807575	80	75	75	•	•	•	•
0201100300	MBP 117550	110	75	50	•	•	•	•
0201100350	MBP 117555	110	75	55	•	•	•	•
0201100400	MBP 117575	110	75	75	•	•	•	•
0201100500	MBP 167555	160	75	55	•	•	•	•
0201100600	MBP 167575	160	75	75	•	•	•	•
0201100700	MBP 197555	190	75	55	•	•	•	•
0201100800	MBP 197575	190	75	75	•	•	•	•
0201100900	MBP 237550	230	75	50	•	•	•	•
0201101000	MBP 237575	230	75	75	•	•	•	•
0201101100	MBP 121290	122	120	90	•	•	•	•
0201101300	MBP 221290	220	120	90	•	•	•	•
0201101200	MBP 161690	160	160	90	•	•	•	•
0201101400	MBP 261690	260	160	90	•	•	•	•
0201101500	MBP 361690	360	160	90	•	•	•	•
0201101900	MBP 561690	560	160	90	•	•	•	•
0201101620	MBP 202512	200	250	120	•		•	•
0201101600	MBP 252512	255	250	120	•	•	•	•
0201101650	MBP 252516	255	250	160	•	•	•	•
0201101700	MBP 402512	400	250	120	•	•	•	•
0201101750	MBP 402516	400	250	160	•	•	•	•
0201102000	MBP 602512	600	250	120	•	•	•	•
0201102200	MBP 602516	600	250	160	•		•	•
0201101800	MBP 404012	400	405	120	•	•	•	•

L = Length, **B** = Breadth, **H** = Height, **TS** = Mounting rail, **M** = Mounting plate, **WL** = Wall mounting brackets, **SI** = Silicone cover sealing,

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