

Plastic enclosures TBF, MPC and FPC

Large polyester, small and medium-sized polycarbonate enclosures

Light, resistant and reliable

Klippon® Protect polyester and polycarbonate enclosures are ideal high-quality solutions for electrical connectivity applications. They are suitable wherever high protection classes or corrosion and shock resistance are required.

The polycarbonate enclosures from the MPC and FPC ranges are ideal for enclosing electrical, electro-mechanical, and pneumatic devices, as well as circuit boards - even in situations with extreme mechanical and chemical conditions.

The weather-resistant enclosures of the TBF series are made of extremely tough glass fibre-reinforced polyester and perfectly fit into applications that call for low weight coupled with high shock resistance.



Your special advantages:

- Highest IP protection up to IP66/IP67
- Available with either transparent or grey lids - transparent lid module enables a fast status check of applications
- Lids are attached through captive nylon screws
- Wide range of enclosure sizes available from 75x125x75 mm to 603x603x210 mm
- Mounting brackets for attaching DIN rails and mounting plates using self-tapping screws inside the enclosure
- Closed moulded polyurethane seals ensure increased impermeability of each enclosure
- Mounting holes outside the sealed area

Comprehensive accessories

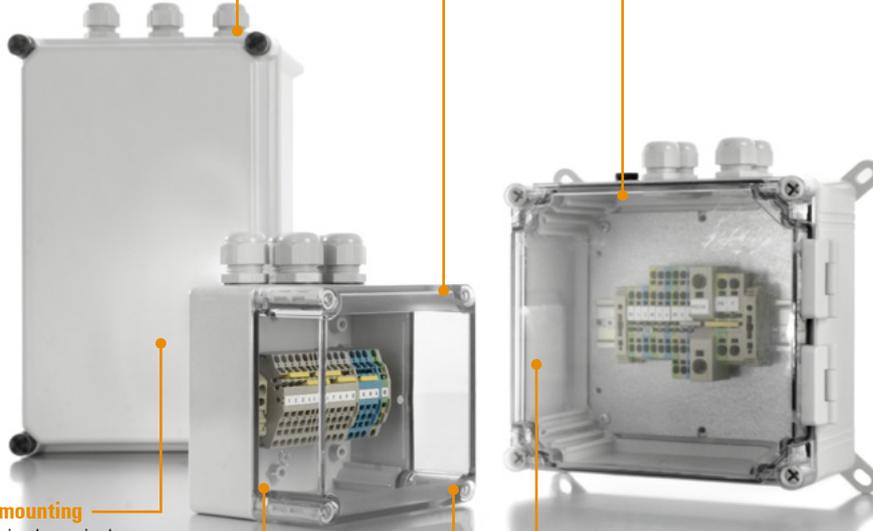
Earthing studs, external fixing lugs, mounting plates, hinges and terminal rails available

Wide range of polycarbonate enclosures

6 sizes of the FPC and 17 sizes of the MPC available, with grey and transparent lids

Various TBF enclosures available

9 sizes in 2 versions available, with grey and transparent lids



Suitable for wall and pole mounting

Via designated attachment holes - optional mounting lugs

High weather resistance

UV-resistance according to UL746C

Implementable in various application fields

Photovoltaic sector, energy distribution, building installation, automation and control applications

Light and space-saving

For weight-optimized applications

Product Overview

Description	Dimension in mm	Grey lid	Transparent lid	Description	Dimension in mm	Grey lid	Transparent lid
TBF 19/15	186 x 151 x 140	0360100000	0500500000	MPC 07/12/07	75 x 125 x 75	9535170000	9535180000
TBF 30/19	302 x 186 x 175	0360200000	0500600000	MPC 07/12/10	75 x 125 x 100	9535190000	9535200000
TBF 30/30	302 x 302 x 175	0360300000	0500700000	MPC 07/12/12	75 x 125 x 120	9535210000	9535220000
TBF 37/30	372 x 302 x 175	0360400000	0500800000	MPC 12/12/07	120 x 120 x 75	9535230000	9535240000
TBF 49/30	488 x 302 x 175 / 210*	9502800000	9502840000	MPC 12/12/10	120 x 120 x 100	9535250000	9535260000
TBF 56/30	558 x 302 x 175 / 210*	9502810000	9502850000	MPC 12/12/12	120 x 120 x 120	9535270000	9535280000
TBF 60/30	603 x 302 x 175 / 210*	0360500000	0500900000	MPC 12/17/07	120 x 175 x 75	9535290000	9535300000
TBF 60/37	603 x 372 x 175 / 210*	9502820000	9502860000	MPC 12/17/10	120 x 175 x 100	9535310000	9535320000
TBF 60/60	603 x 603 x 175 / 210*	9502830000	9502870000	MPC 12/17/12	120 x 175 x 120	9535330000	9535340000
				MPC 12/17/15	120 x 175 x 150	9535350000	9535360000
FPC 20/20/13	200 x 200 x 132	9535690000	9535680000	MPC 17/17/07	175 x 175 x 75	9535370000	9535380000
FPC 20/30/13	200 x 300 x 132	9535710000	9535700000	MPC 17/17/10	175 x 175 x 100	9535390000	9535400000
FPC 20/40/13	200 x 400 x 132	9535730000	9535720000	MPC 17/17/12	175 x 175 x 120	9535410000	
FPC 30/30/13	300 x 300 x 132	9535750000	9535740000	MPC 17/17/15	175 x 175 x 150	9535430000	9535440000
FPC 30/40/13	300 x 400 x 132	9535770000	9535760000	MPC 17/25/07	175 x 250 x 75	9535450000	
FPC 40/60/13	400 x 600 x 132	9535810000	9535820000	MPC 17/25/10	175 x 250 x 100	9535470000	9535480000
				MPC 17/25/15	175 x 250 x 150	9535490000	9535500000

Note Colour variations may occur under certain circumstances, *With transparent lid 210 mm depth.



For a more detailed overview of the products, you can open the online catalogue at catalogue.weidmueller.com or scan the QR code.



You can find this product family in our Weidmüller Configurator: www.weidmueller.com/wmc