multiPANEL
THE PREMIUM DESIGN HMI ENCLOSURE

(UL approval only valid for MPD 7000+7011)

IP 65

The most important product features:
• Enclosure material: aluminium profiles, stainless steel decorative inlays
• Enclosure surface: body and rear wall or doors RAL 9005
• Profile enclosure – high-precision production from 150 x 150 mm to 800 x 800 mm
• Firmly glued aluminium front plate
• 2 enclosure heights: 70 and 85 mm
• Rear wall bolted (only MPD 00), bolted with hinges or locks and hinges, RAL 9005
• Connection to the profiPLUS 50 and taraSMART suspension systems
• Enclosure seal: Silicone foam

To configure this product, please contact us without obligation. We are happy to help.

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multiPANEL offers the option of integrating every conceivable application. The enclosure front facilitates the permanent installation of a front plate or glass front, e.g. for touch applications. Almost borderless, with flush installation and permanently connected with the enclosure. Suitable cut-outs for switches and more are included in the service provided by ROLEC, and are established in the production department at the German headquarters in accordance with customer specifications.

With the flat multiPANEL 70 version, the rear wall is optionally available with a flush rear wall, which can be supplied as a fully bolted version, bolted with hinges or with locks and hinges. multiPANEL 85 is also available for an even greater enclosure depth. Internal mountings can naturally also be installed in the door. For this purpose, stays are fitted inside the door on request by the customer, in preparation for the technical installation.

Enclosure sizes
Made to customer required sizes
L x W x H max. 800 x 800 x 70/85 mm

Additional infos
Puristic, multi-variable design for modern machines
Profile enclosure – produced to the precise millimetre
Two enclosure depths: 70 and 85 mm

Material/Colour
Extruded aluminium
Aluminium corner pieces mounted with aluminium profiles
Standard front plates: Aluminium 3 mm, Al Mg 1, silver anodised
Optional: Finished front plates, lasered, engraved or printed
Membrane keypads ready for installation
Optional handle: POM RAL 9005, with stainless steel inlay V2A

Fastening

With the suspension arm systems profiPLUS 50 or taraSMART Panel coupling

Internal mounting

Slide-in contour for spring nuts M4/M5

Ingress protection

IP 65 / EN 60529

Gasket

Silicone foam

Surface

Powder coating RAL 9005 Deep black, fine structure

Optional: other colours

Customising

Learn more about our full customising service for installation-ready enclosures

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	320.000.001	MPD 7000 - bolted rear wall	0	0	0		- Handle - Wall pivot mount - Profile handle
	320.110.001	MPD 7011 - bolted door	0	0	0	Silicon-gasket	- Handle - Wall pivot mount - Profile handle
	320.112.001	MPD 7012 - door with locks and hinges	0	0	0	Silicon-gasket	- Wall pivot mount - Profile handle - Handle - Protection Class IP 65
	320.850.001	MPD 8500 - bolted rear wall	0	0	0	Silicon-gasket	- Wall pivot mount - Profile handle - Handle - Protection Class IP 65
	320.851.001	MPD 8511 - bolted door	0	0	0	Silicon-gasket	- Wall pivot mount - Profile handle - Protection Class IP 65 - Handle - Hinges
	320.852.001	MPD 8512 - door with locks and hinges	0	0	0	Silicon-gasket	- Wall pivot mount - Profile handle - Handle - Protection Class IP 65
	501.100.200.	Wall Pivot Mount	0	0	0		-
	503.320.150	Mouse tray for 450mm Keyboard tray	0	0	0		- Corrosion proof coating
	503.320.380	Keyboard tray 380mm, rigid	0	0	0		- Corrosion proof coating
	503.320.381	Keyboard tray 380mm, swiveling	0	0	0		- Corrosion proof coating
	503.320.450	Keyboard tray 450mm, rigid	0	0	0		- Corrosion proof coating
	503.320.451	Keyboard tray 450mm, swiveling	0	0	0		- Corrosion proof coating
	522.320.001	Handhold	0	0	0		-
	522.320.002	Handhold	0	0	0		-