profiPANEL
THE DESIGN HMI ENCLOSURE

(UL approval not valid for panels with basic profile 120)

Up to IP 65

The key product features:
• Enclosure material: aluminium profiles
• Enclosure surface: anodised silver
• Corner cover: RAL 7035
• Profile enclosure – manufactured to measure in 9 installation depths
• Direct access through doors with locks and hinges (on the longer side as standard)
• Enclosure seal: PUR

Thanks to the option of combining all basic profile depths, profiPANEL enables a total of nine mounting depths to be provided for. The connection of 60 or 90 mm deep desk also offers additional options for extended internal mounting. Thanks to this wide range of depths, profiPANEL therefore enables almost every conceivable configuration for the internal mounting of components to be realised. The enclosure front of the profiPANEL system is manufactured made-to-measure and provides for the almost edgeless and flush mounting of a front plate, which is permanently connected to the enclosure. Appropriate cut-outs for a display, switches and more are included in the service provided by ROLEC and are produced ex-works to meet customer specifications. A desk is a clever solution when there's not enough space in the control enclosure or you need additional buttons. The profiPANEL series therefore includes two desk models, 60 and 90 mm deep (D), for internal mounting. The desk adapter offers plenty of space for routing HDMI or DVI cables or network plugs. The desk is 200 mm high ex works. Non-standard dimensions are available on request. The rear wall of the desk is bolted on as standard. An ergonomically designed profile handle system is available for even more convenient handling, particularly with the deeper profile versions. There is also a 450-mm wide latching keyboard holder as an alternative to the desk, which can be enhanced and/or extended by an additional mouse holder.

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

Enclosure sizes
Made-to-measure as per customer's needs

L x W x H max. 150 x 150 x 360 mm

800 x 800 x 60-300 mm

Additional information
Minimalist, multi-variable design for modern machines

Profile enclosure – made-to-measure

Four basic profiles (60/90/120/150 mm). Nine enclosure depths: 60/90/120/150/180/210/240/270/300 mm

Front plate is permanently connected to the enclosure, mounted almost edgeless and flush

Enclosure
Extruded aluminium

Thermoplast corner covers, RAL 7035, 9005, 3020 or 5017

Standard front plates: aluminium 3 mm, Al Mg 1, silver anodised

Optional: Finished front plates, lasered, engraved or printed

Optional: Profile handle, extruded aluminium with plastic connection, RAL 7035

Enclosure lock Basic profiles: locks and exterior hinges, optionally bolted

Fastening
Basic profile with panel coupling, all other profiles with coupling on the ROLEC suspension arm system
profiPLUS 50

Internal mounting
Slide-in contour for spring nuts M4/M5

Ingress protection
Up to IP 65 / EN 60529

Coating
Anodised

ROLEC service
Avail of our Full Service Offer for installation-ready enclosures

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	330.060.001	PPD 60 Basic	0	0	0		- Handle system - Profile handle
	330.090.001	PPD 90 Basic	0	0	0		- Handle system - Profile handle - Wall pivot mount
	330.120.001	PPD 120 Basic	0	0	0		- PUR Gasket - Double-bit fastener - Hinges - Handle system - Profile handle - Protection Class IP 65 - Wall pivot mount
	330.150.001	PPD 150 Basic	0	0	0		- Wall pivot mount - Profile handle - Handle system
	332.120.001	PPD 120 (Combi 60/60)	0	0	0		- Profile handle - Handle system
	332.150.001	PPD 150 (Combi 90/60)	0	0	0		- Profile handle - Wall pivot mount - Handle system
	332.180.001	PPD 180 (Combi 90/90)	0	0	0		- Profile handle - Handle system
	332.180.004	PPD 180 (Combi 120/60)	0	0	0		- PUR Gasket - Profile handle - Wall pivot mount - Double-bit fastener - Hinges - Handle system - Protection Class IP 65
	332.210.001	PPD 210 (Combi 150/60)	0	0	0		- Handle system - Profile handle
	332.210.004	PPD 210 (Combi 120/90)	0	0	0		- PUR Gasket - Profile handle - Wall pivot mount - Double-bit fastener - Hinges - Handle system - Protection Class IP 65
	332.240.001	PPD 240 (Combi 150/90)	0	0	0		- Handle system - Profile handle
	332.240.004	PPD 240 (Combi 120/120)	0	0	0		- PUR Gasket - Profile handle - Wall pivot mount - Double-bit fastener - Hinges - Handle system - Protection Class IP 65
	332.270.001	PPD 270 (Combi 150/120)	0	0	0		- PUR Gasket - Profile handle - Wall pivot mount - Double-bit fastener - Hinges - Handle system - Protection Class IP 65
	332.300.001	PPD 300 (Combi 150/150)	0	0	0		- Handle system - Profile handle
	501.100.300.	Wall Pivot Mount L	0	0	0		-
	503.330.001	Keyboard tray 450mm, swiveling	0	0	0		- Corrosion proof coating
	503.330.002	Mouse tray (for 450mm keyboard tray)	0	0	0		- Corrosion proof coating

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	522.330.002	Handhold	0	0	0		-
	655.330.000	Mounting Bracket Set	0	0	0		-
	713.003.XXX	Corner Covers RAL 3020	0	0			-
	713.005.XXX	Corner Covers RAL 5017	0	0			-
	713.009.XXX	Corner Covers RAL 9005	0	0			-