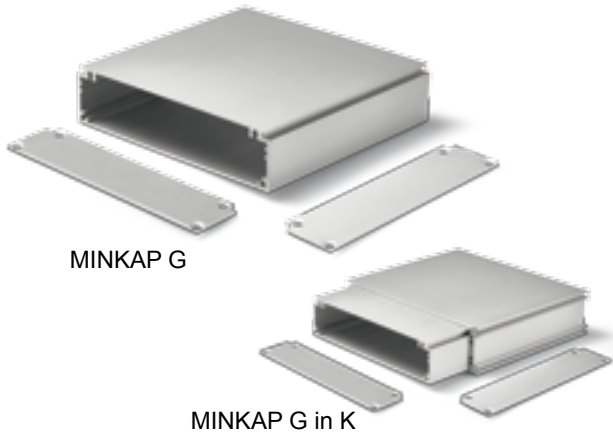


Data Sheet for Aluminium Housing

Electronics aluminium housing

Series MINKAP G



MINKAP G series aluminium miniature enclosures are designed for use with single Euroboards (width 100 mm) with a material thickness of 1.6 mm. The enclosure is equipped with two external grooves for the insertion of 3U/19" card carriers. The aluminium enclosure has a standard internal length of 160 mm (custom lengths up to a maximum of 3,000 mm) and an internal height of 22.4 mm. End plate variants are available with or without a break-through in the lower or upper groove. The latter are manufactured for VG ledge with C096 connector to IEC 60603-2. Screws are included when ordering plates. The aluminium enclosures are available in anodized aluminium (black anodized optional).

Note: The MINKAP G aluminium enclosure can be integrated into the MINKAP K enclosure. The MINKAP K has 4 external grooves for mounting (see MINKAP K series).

Data Profile	
External dimensions hight	25.2 mm
External dimensions width	103.2 mm
Internal Dimension hight	22.4 mm
Internal Dimension width	100.4 mm
Material thickness	1.4 mm
PCB groove x 2	2
PCB material thickness	1.6 mm (max. 1.8 mm)
Material	ALMgSi 0.5 F22 Mg 0.40 - 0.45
Colour	Aluminium nature anodized (optional black anodized)
Mass ca.	1.073 kg/m

Data End Plates	K	L	LH
Function	without breakthrough	with breakthrough in the lower groove for 96 pole plugs @ IEC 60603-2	with breakthrough in the uper groove for 96 pole plugs @ IEC 60603-2
Material	Aluminium		
Colour	Aluminium nature anodised (optional black anodised)		
Feed for screws	M3 x 8 screws included in delivery		

Data Sheet for Aluminium Housing

Electronics aluminium housing

Series MINKAP G

Order Code

Description	Selection: standard=black/bold , possible <i>options=grey/italic</i>					
Series:	MINKAP G					
Profile length: 160 mm for protruding VG ledge 166,5 mm for flush VG ledge <i>Option custom length in mm (max. 3000)</i>		160 166,5 <i>XXXX</i>				
1 End plate design: Without end plate K without breakthrough			O K			
2 End plate design: Without end plate K without breakthrough L with breakthrough for 96 pole plug in lower groove LH with breakthrough for 96 pole plug in upper groove				O K L LH		
Profile colour: Aluminium nature anodized <i>Option aluminium black anodized</i>					A <i>N</i>	
End plates colour depends on profile						-

For higher quantities or on-going demand, additional options are available as described below on request

For Example: Processing of the housings such as drilling, punching, milling etc. as well as printing, customer-specific colours according to customer requirements. Customized processing of end plates, other thicknesses and materials. Chromate the bare housing and plates and more.

