Technical data sheet

Aluminium empty housing Mx16, powder coated







Robust aluminium empty housing for mechanical engineering and automation technology.

The OBO Mx series' excellent mechanical and thermal features make it most suitable for extreme demands in many different areas. It is therefore also best suited for applications in industry, ports and shipbuilding, as well as in the agricultural sector.

The products protect the electrical installation against high-grade strains. They withstand both extreme cold and heat as well as vandalism and impact on roads, railways or in tunnels.

With an IP66 protection class, they are optimally protected against the intrusion of dust and water.

The aluminium housings are powder-coated (RAL 7001) and are delivered with a cover including stainless steel screws, a seal and two or four earthing screws. Temperature: -40°C to +125°C



AIG

Cast aluminium

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Powder-coated

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Item number	2011320
Type	Mx 161609 SGR
Description 1	Aluminium empty housing
Manufacturer	OBO
Dimension	160x160x91
Colour	Silver grey; RAL 7001
Material	Cast aluminium
Surface	Powder-coated Powder-coated
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	170 kg
Weight unit	kg/100 pc.

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Dimensions						
		-	Length	160 mm		
			Width	160 mm		
		90	Height	90 mm		
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Technical data		
	Extension option	yes
	Version, small distributor cover	Closed
	Cover fastening	Screwed
	Shape	Square
	Suitable for outdoor use	yes
	Suitable for lightning protection	no
	Clear internal dimensions	149x149x84.5 mm
	with lid	yes
	With mounting plate	no
	Protection rating	IP66
	Permitted temperature range, max.	125 °C
	Permitted temperature range, min.	-40 °C
	Weatherproof	yes