Aluminium Standard

+ Robust aluminium enclosure for mechanical engineering and automation technology
+ Fixing options for DIN rails and mounting plates
+ Usable in wide temperature area

Included in delivery
Aluminium enclosure consisting of lid, seal, incl. captive +/-stainless steel screws, base with 2 or 4 earthing screws

Technical data

Material:	DIN EN 1706 EN AC-AlSi 12 (Fe)
Certificates:	E66473
Colour:	Powder coating, RAL 7001, silver grey, special colour on request
Ingress protection:	IP 66 to EN 60529, higher protection on request
Impact resistance:	7 Joule in reference to EN 60079-0
Temperature range:	PU (polyurethane) seal (std.): -40°C to +90°C CR (chloroprene) seal: -40°C to +100°C VMQ (silicone) seal (optional): -60°C to +130°C
Other versions on request:	EMC, SBG, SBGL, SWB, Silicone lid seal

Product range

Product type	Order number	Dimensions H x W x D (mm)
ALS 01045	**01.08 08 06**	80 x 75 x 57

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A Phoenix Mecano Company

Accessories

Allen lid screws	
Order number	
12.01 80 02	

Mounting plate	
Order number	
10.01 10 01	

External mounting brackets	
Order number	Description of accessories
10.03 11 01	set = 4 pcs

DIN rails	
Order number	Description of accessories
10.06 10 03	TS 15

Certificates

Lloyd Register
Maritime Register
UL 508