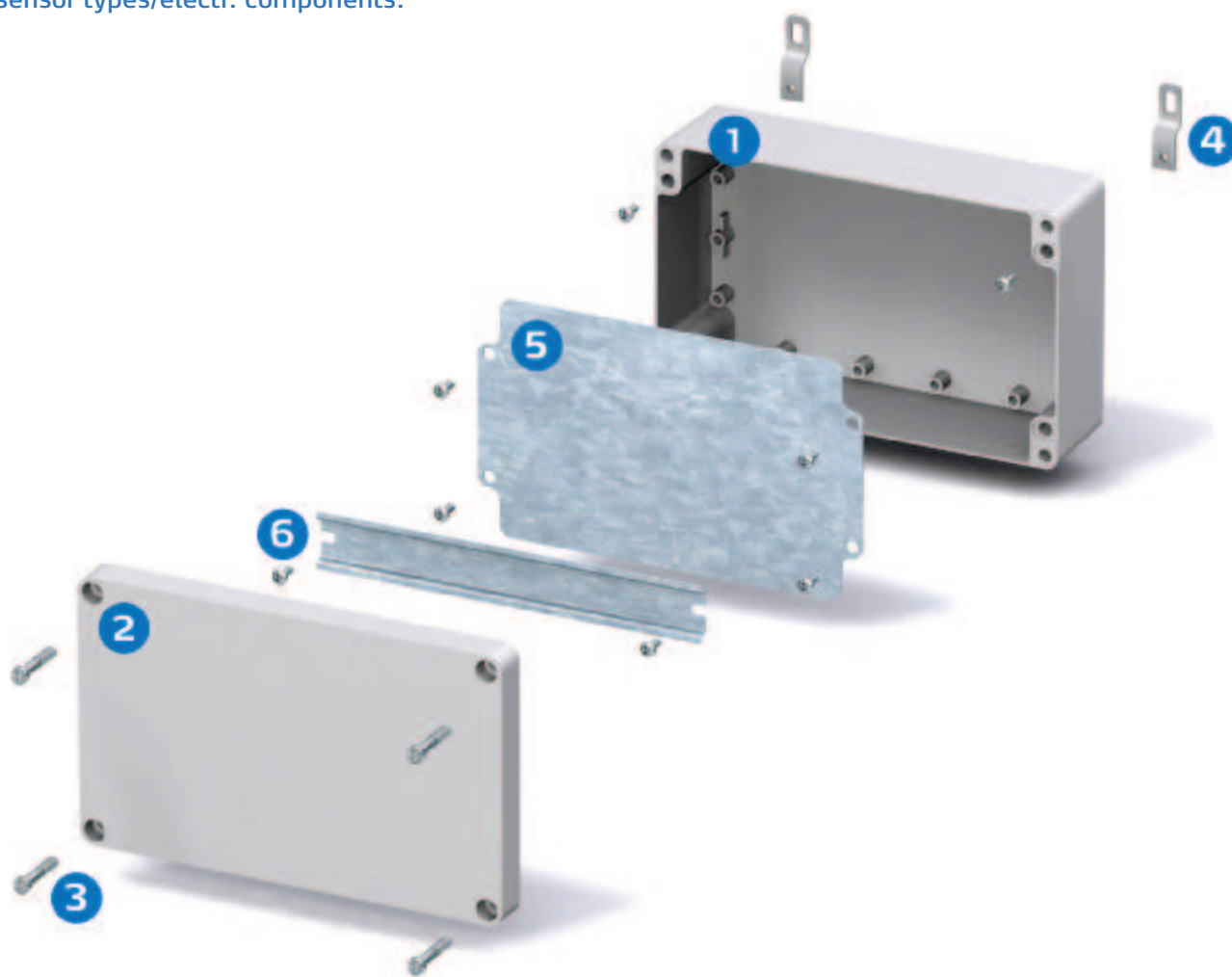


Lightweight, yet offering the extensive protection from aluminium construction

Our ALU enclosures can be mounted almost anywhere, so it's just as well they withstand so much! Knocks, bangs, chemicals, temperatures that swing from tropical to frozen, or where EMC protection is an issue – ALU beats the competition in guarding against it all.

Designed to mount terminal blocks, ideal for housing and protecting different sensor types/electr. components.



Enclosure

- 1 Base
- 2 Cover, grey
- 3 Cover screws, various versions

Accessories

- 4 Fastening lugs, 4 pcs. incl. screws
- 5 Mounting plate, electro-galvanised steel, stable and impact-resistant
- 6 DIN rail with mounting screws different sizes TS 15 / TS 35

ALU

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and ferritic stainless steel cover screws.

AL: IP66/IP67, IK08

ALN: IP66/IP67/IP68, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
50x45x32 mm				
	AL 050503	7011020	 6 418074 004079	Enclosure, aluminium
66x60x46 mm				
	ALN 060605	7811060	 6 418074 016034	Enclosure, aluminium
100x66x46 mm				
	ALN 061005	7811080	 6 418074 016041	Enclosure, aluminium
152x66x46 mm				
	AL 061505	7011100	 6 418074 004109	Enclosure, aluminium

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and ferritic stainless steel cover screws.

AL: IP66/IP67, IK08
ALN: IP66/IP67/IP68, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
82x77x57 mm				
	ALN 080806	7811130	 6 418074 016065	Enclosure, aluminium
127x81x57 mm				
	ALN 081306	7811150	 6 418074 016072	Enclosure, aluminium
177x81x57 mm				
	ALN 081806	7811170	 6 418074 016089	Enclosure, aluminium
252x81x57 mm				
	ALN 082506	7811190	 6 418074 016096	Enclosure, aluminium

ALU

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and ferritic stainless steel cover screws.

AL: IP66/IP67, IK08

ALN: IP66/IP67/IP68, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
125x124x81 mm				
	ALN 121208	7811210	 6 418074 016102	Enclosure, aluminium
222x125x81 mm				
	ALN 122208	7811230	 6 418074 016119	Enclosure, aluminium
362x125x81 mm				
	ALN 123608	7811250	 6 418074 011404	Enclosure, aluminium
163x162x91 mm				
	ALN 161609	7811270	 6 418074 016126	Enclosure, aluminium

Dimensions	Order Symbol	Code	EAN Code	Description
263x162x91 mm				
	ALN 162609	7811290	 6 418074 016133	Enclosure, aluminium
360x160x90 mm				
	ALN 163609	7811310	 6 418074 016140	Enclosure, aluminium
560x160x90 mm				
	AL 165609	7011330	 6 418074 004215	Enclosure, aluminium
230x200x110 mm				
	ALN 232011	7811350	 6 418074 016164	Enclosure, aluminium

ALU

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and ferritic stainless steel cover screws.

AL: IP66/IP67, IK08

ALN: IP66/IP67/IP68, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
230x200x180 mm				
	AL 232018	7011360	 6 418074 004239	Enclosure, aluminium
280x230x110 mm				
	ALN 232811	7811370	 6 418074 016188	Enclosure, aluminium
330x230x110 mm				
	ALN 233311	7811380	 6 418074 016195	Enclosure, aluminium
330x230x180 mm				
	ALN 233318	7811390	 6 418074 016201	Enclosure, aluminium

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and ferritic stainless steel cover screws.

AL: IP66/IP67, IK08
ALN: IP66/IP67/IP68, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
401x230x110 mm				
	AL 234011	7011400	 6 418074 004277	Enclosure, aluminium
401x230x180 mm				
	ALN 234018	7811410	 6 418074 016225	Enclosure, aluminium
600x230x110 mm				
	AL 236011	7011420	 6 418074 004284	Enclosure, aluminium
403x310x110 mm				
	AL 314011	7011450	 6 418074 004291	Enclosure, aluminium

ALU

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and ferritic stainless steel cover screws.

AL: IP66/IP67, IK08

ALN: IP66/IP67/IP68, IK08

Dimensions	Order Symbol	Code	EAN Code	Description
403x310x180 mm				
	ALN 314018	7811460	 6 418074 016256	Enclosure, aluminium
600x310x110 mm				
	ALN 316011	7811470	 6 418074 010834	Enclosure, aluminium
600x310x180 mm				
	ALN 316018	7811480	 6 418074 016263	Enclosure, aluminium

ALU technical information

Property	Aluminium
Ingress Protection (EN 60529)	IP66/IP67/IP68
Impact Resistance (EN 62262)	IK 08
Température Range Celsius (short term)	-40...120° C
Fahrenheit (short term)	-40...250° F
Température Range Celsius (continuous)	-40...80° C
Fahrenheit (continuous)	-40...175° F
Polyester powder paint colour	RAL 7001
Cover Screws (0505 - 1626)	Ferritic Stainless Steel
Cover Screws (1636 - 3160)	Stainless steel
Gasket	PUR
Chemical Resistance **	Good

Conformity to standards

USA Enclosures for Electrical Equipment
UL Type 1, 4, 4X, 12 or 13; UL File E75645 Vol 1 Sec 6*

Canada Industrial Control Equipment
Enclosures for Electrical Equipment/ULc*

Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003

Europe Safety of Information Technology Equipment EN 60950
RoHS directive 2002/95/EC

*UL label on request

Data subject to change without notice.

**Consult separate raw material data for more detailed information