

ALN

FIBOX – Make Difficult Easy

FOR THE PROTECTIVE LIGHTNESS OF ALUMINIUM

Our ALN 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 – ALN beats the competition in guarding against it all.

ALN: IP 66/67/68; IK 08



DIMENSIONS:

60 x 66 x 46 mm – 310 x 600 x 180 mm



High resistance to chemical attack (painted)



EMC shielding



Higher temperature range

SIZES AND PRODUCT VERSIONS

Dimensions	Aluminium painted enclosures		Aluminium unpainted enclosures	
	Code	Symbol	Code	Symbol
66 x 60 x 46	7811060	ALN 060605	7831060	ALN 060605 UP
66 x 100 x 46	7811080	ALN 061005	7831080	ALN 061005 UP
82 x 77 x 57	7811130	ALN 080806	7831130	ALN 080806 UP
81 x 127 x 57	7811150	ALN 081306	7831150	ALN 081306 UP
81 x 177 x 57	7811170	ALN 081806	7831170	ALN 081806 UP
81 x 252 x 57	7811190	ALN 082506	7831190	ALN 082506 UP
125 x 124 x 81	7811210	ALN 121208	7831210	ALN 121208 UP
125 x 222 x 81	7811230	ALN 122208	7831230	ALN 122208 UP
120 x 360 x 82	7811250	ALN 123608	7831250	ALN 123608 UP
162 x 163 x 91	7811270	ALN 161609	7831270	ALN 161609 UP
162 x 262 x 91	7811290	ALN 162609	7831290	ALN 162609 UP
164 x 364 x 91	7811310	ALN 163609	7831310	ALN 163609 UP
234 x 204 x 111	7811350	ALN 232011	7831350	ALN 232011 UP
234 x 284 x 111	7811370	ALN 232811	7831370	ALN 232811 UP
230 x 330 x 110	7811380	ALN 233311	7831380	ALN 233311 UP
230 x 330 x 180	7811390	ALN 233318	7831390	ALN 233318 UP
230 x 410 x 180	7811410	ALN 234018	7831410	ALN 234018 UP
310 x 402 x 180	7811460	ALN 314018	7831450	ALN 314011 UP
309 x 600 x 112	7811470	ALN 316011	7831460	ALN 314018 UP
310 x 600 x 180	7811480	ALN 316018	7831480	ALN 316018 UP

Product group	Control unit/cabinet	Power distribution unit/cabinet	Power distribution board	Terminal enclosure	Junction box	Instrumentation	Electronic devices
ALN	●	–	–	●	–	●	●

ACCESSORIES

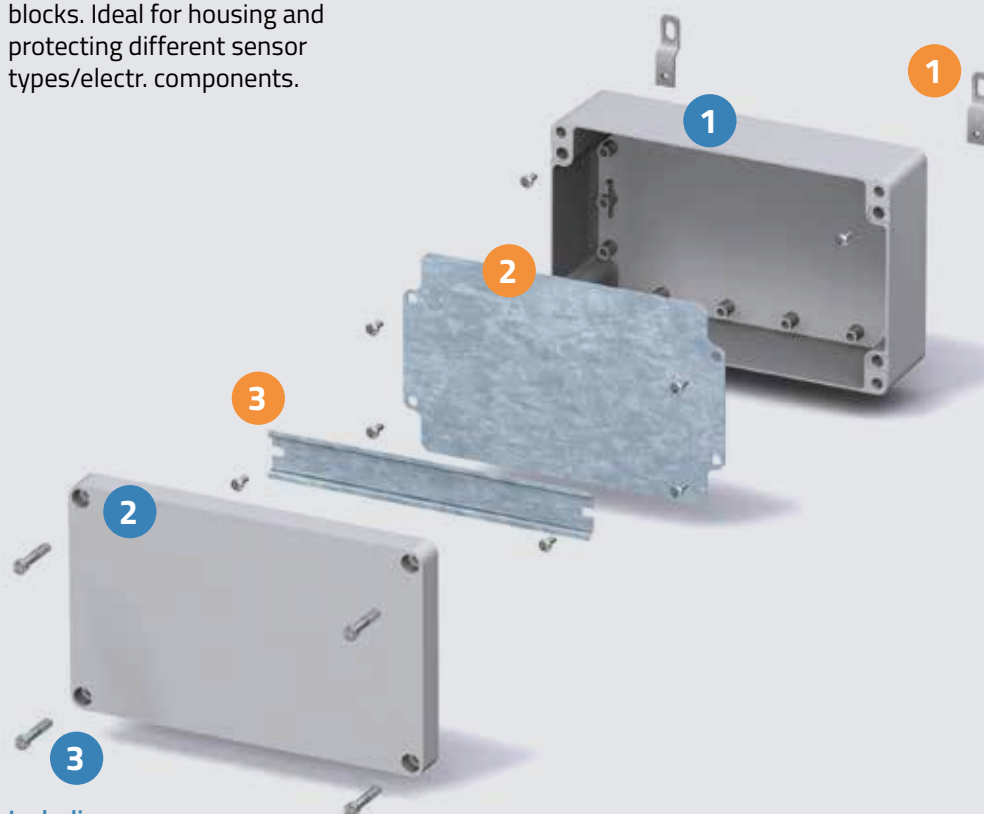
Mounting plate plain (Galvanized steel, 1,5 mm)			
Dimensions	Code	Symbol	For enclosures
69 x 64	9823015	AM 0808	ALN 080806
69 x 114	9511043	AM 0813	ALN 081306
69 x 164	9823017	AM 0818	ALN 081806
69 x 240	9511007	AM 0825	ALN 082506
107 x 110	9511150	AM 1212	ALN 121208
107 x 207	9511095	AM 1222	ALN 122208
107 x 347	9511174	AM 1236	ALN 123608
146 x 146	9511149	AM 1616	ALN 161609
146 x 244	9511096	AM 1626	ALN 162609
146 x 346	9511175	AM 1636	ALN 163609
215 x 184	9511015	AM 2320	ALN 232011
215 x 264	9511016	AM 2328	ALN 232811
215 x 315	9511017	AM 2333	ALN 233311 / 18
215 x 385	9511018	AM 2340	ALN 234018
294 x 387	9511020	AM 3140	ALN 314018
293 x 585	9511021	AM 3160	ALN 316011 / 18

Other accessories		
Code	Symbol	Description
7028540	MRS 28540	Wall fastening lugs (2 pcs.) incl. screws for enclosures ALN 0606 - ALN 0825
7028541	MRS 28541	Wall fastening lugs (2 pcs.) incl. screws for enclosures ALN 1212 - ALN 6031
9801059	AH New	Hinges (2 pcs.) incl. mounting screws
7028540	MRS 28540	Wall fastening lugs (2 pcs.) incl. screws for enclosures P 0808 - P 0819
7028541	MRS 28541	Wall fastening lugs (2 pcs.) incl. screws for enclosures P 1212 - P 4040

DIN-rail 15 mm, long (Galvanized steel)			
Dimensions	Code	Symbol	For enclosures
48 x 15	9820001	TRM 0507	ALN 060605
88 x 15	9820005	ARM 0610	ALN 061005
65 x 15	9820002	ARM 0808	ALN 080806
115 x 15	9820010	ARM 0813	ALN 081306
165 x 15	9820014	ARM 0818	ALN 081806
240 x 15	9820019	ARM 0825	ALN 082506

DIN-rail 35 mm, long (Galvanized steel)			
Dimensions	Code	Symbol	For enclosures
50 x 35	5514081	MIV 5	ALN 060605
160 x 35	3770647	EKV 12	ALN 081806
240 x 35	9822011	ARH 26	ALN 082506
105 x 35	9822001	ARH 12	ALN 121208
203 x 35	9822007	ARH 22	ALN 122208
343 x 35	9822015	ARH 36	ALN 123608
140 x 35	9822003	ARH 16	ALN 161609
240 x 35	9822011	ARH 26	ALN 162609
340 x 35	9822029	ARH 1636	ALN 163609
180 x 35	9822005	ARH 2320	ALN 232011
260 x 35	9822012	ARH 2328	ALN 232811
310 x 35	9822014	ARH 2333	ALN 233311 / 18
383 x 35	9822017	ARH 40	ALN 234018 + ALN 314018
580 x 35	9822019	ARH 60	ALN 316011 + ALN 316018

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:

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

Including:

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