

MANUFACTURER'S DECLARATION

This declaration is to certify that the enclosure products described below, manufactured by Fibox Oy Ab, Finland, conform to the following product characteristics and standards.

Fibox ALN

Materials used:

Base	Aluminium alloy
Cover	Aluminium alloy
Gasket	PUR
Cover screws	Stainless Steel

Colour: Grey RAL 7001

Product characteristics

<i>Ingress Protection:</i>	IP 66/IP67 (EN/IEC 60529)
<i>Impact strength:</i>	IK08 +35°C/-25°C (EN/IEC 62262)

Temperature range

<i>Short term use</i>	-40°C - +120°C
<i>In continuous use</i>	-40°C - +80°C

Static loads

<i>Mounting plate</i>	2 kg/dm ²
<i>Mounting rail</i>	5 kg/rail, max 20kg/box

The products fulfils the essential safety requirements for CE conformity marking according to the Low voltage Directive.

The products conforms to the standards:

EN/IEC 62208 Empty enclosures for low-voltage switchgear and controlgear assemblies.

EN/IEC 60439-1: 2011 Low-voltage switchgear and controlgear assemblies - Part 1: General rules

EN/IEC 60439-4: 2012 Low-voltage switchgear and controlgear assemblies. Particular requirements for assemblies for construction sites (ACS)



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