

CAB P/MD/001/03.2019

March 11th, 2019

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 CAB P

Materials used:

Base	Glass Fibre Reinforced Polyester, RAL 7035
Gray door	Glass Fibre Reinforced Polyester, RAL 7035
Glazed door	Polycarbonate, clear transparent
Gasket	Polyurethane

Product characteristics

Ingress Protection:	IP 65 / 66 (EN/IEC 60529)
Impact strength:	IK10 (gray door, EN/IEC 62262) IK07 (transparent door, EN/IEC 62262)

Material Flammability Rating

Base UL 94-HB
Cover UL 94-HB

Glow Wire Test

960°C

Temperature range

In continuous use	-40°C .. +80°C
Short term use	-40°C .. +120°C

Static loads

Mounting plate	1 kg/dm ²
Mounting rail	10 kg/rail, max 30kg/box
Cover/hinges	10 kg
Swing door hinges	2 kg

Totally insulated

Nominal voltage up to 1000 V AC and 1500 V DC

Halogen free compliance (DIN/VDE 0472, Part 815)

The products fulfil the essential safety requirements for CE conformity marking according to the Low voltage Directive (2006/95/EC).

The products conform to the standards:

EN/IEC 62208: 2011 Empty enclosures for low-voltage switchgear and controlgear assemblies.



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