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 MNX PC and MNX PCM

Materials used:

Base	*Polycarbonate, RAL 7035*
Grey cover	*Polycarbonate, RAL 7035*
Transparent cover	*Polycarbonate, smoked*
Gasket	*TPE*
	Polyurethane: 150XH,175XH, 200XH, 300Z
Cover screws	*Polyamide*

Product characteristics

Ingress Protection:	*IP 66 / IP 67 (EN/IEC 60529)*
Impact strength:	*IK08 +35 °C / -25 °C (EN/IEC 62262)*

Material Flammability Rating   *Base UL 94-5VA*
                                       Cover UL 94-V0

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*
Swing panel	*1 kg*

UV stability
Polycarbonate materials used are tested to class f1 "suitable for outdoor use with respect to exposure to UV light" in accordance to UL 746C.

Totally insulated

Nominal voltage up to 1000 V AC and 1500 V DC

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

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.

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