

## 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 SOLID ABS

*Materials used:*

Base	ABS, RAL 7035
Grey cover	ABS, RAL 7035
Transparent cover	Polycarbonate, clear
Gasket	Polyurethane
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-HB
Grey cover	UL 94-HB
Transparent cover	UL 94-V0

*Glow Wire Test*

650°C

*Temperature range*

In continuous use	-40°C - +60°C
Short term use	-40°C - +80°C

*Static loads*

Mounting plate	1 kg/dm <sup>2</sup>
Mounting rail	10 kg/rail, max 30kg/box
Cover/hinges	10 kg

*Totally insulated*

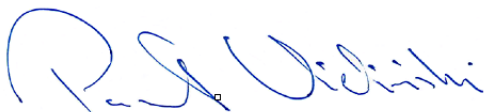
*Nominal voltage up to 1000 V AC and 1500 V DC*

*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.*



*Pawel Wieliński*  
Director, Product Management