

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 CARDMASTER 3 PC

Materials used:

| | |
|-------------------|--|
| Base | Polycarbonate, RAL 7035 |
| Transparent cover | Polycarbonate, smoked |
| Gasket | Polyurethane |
| | Terminal cover gasket in size 21/18: TPE |

Product characteristics

Ingress Protection: sizes: 30/25-3, 36/31-3: IP 65 (EN/IEC 60529)
sizes: 17/16-3, 21/18-3, 25/22-3: IP 66/67

Impact strength: front IK08 +35 °C / -25 °C (EN/IEC 62262)
side IK08 +35 °C / IK07 -25 °C (EN/IEC 62262)

Material Flammability Rating

Base UL 94-5VA
Transparent 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/1dm²
Cover hinges 2 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.

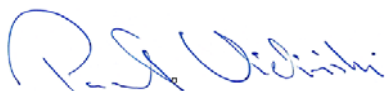
Totally insulated

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 62208:2003, Empty enclosures for low-voltage switchgear and controlgear assemblies.



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