

MANUFACTURERS DECLARATION

This declaration is to certify that the enclosure product line described below, conform to the following product characteristics.

Fibox SOLID PC

Technical information

<i>Material</i>	<i>Polycarbonate, gasket PUR</i>
<i>Base Colour</i>	<i>RAL 7035</i>
<i>Cover Colour</i>	<i>RAL 7035 or clear transparent</i>
<i>Ingress Protection (EN 60529)</i>	<i>IP66, IP67</i>
<i>Impact Resistance (EN 62262)</i>	<i>IK09 +35°C/-25°C front</i> <i>IK08 +35°C/-25°C sides</i>
<i>Max operating temp range long term</i>	<i>-40°C. . . +80°C</i>
<i>Material Flammability Rating</i>	<i>UL 94-V0, UL 94-5VA</i>
<i>Glow wire test</i>	<i>960°C</i>
<i>Static loads</i>	<i>Mounting plate 1 kg/dm²</i> <i>Mounting rail 10 kg/rail, max 30kg/box</i> <i>Cover/hinges 10kg</i>

Totally insulated
Halogen free compliance (DIN/VDE 0472, part 815)
Nominal voltage up to 1000 V AC and 1500 V DC

The products conforms to the standards:
EN/IEC 62208

The products fulfils the essential safety requirements for CE conformity marking according to the Low voltage Directive (2014/35/EU).

Product warranty:

Fibox warrants that the products are free from defects in material and workmanship and that they stay functional for a minimum period of 5 years under normal use and service when the notes above are taken account. Product warranty does not cover cable and wire inlets and/or other openings and modifications made to a standard product. Painted cabinets have a three year warranty on the paint finish. Internal tests states that the cabinets in normal use can withstand opening and closing of the hinged door of +1000 times.

Material warranty:

Fibox warrants that electrical and mechanical properties of enclosure material is kept within 25 years after installation.
Based on the simulated 25 years UV testing we expect the enclosure life expectancy to exceed 30 years.



Allan Schultz Jensen
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Cabinets and Accessories