

	Enclosures with door and closing plates Empty enclosures FP 0...	Circuit breaker boxes FP 1...
<b>Application area</b>	<b>Suitable for indoor installation and outdoor installation, protected against weather influences</b> However, pay attention to the climatic effects on the installed equipment, for example, high or low ambient temperatures or formation of condensed water see technical information	
<b>Ambient temperature</b> - Average value over 24 hours - Maximum value - Minimum value	– + 70 °C – 25 °C	+ 35 °C    The ambient temperature for enclosures with electrical functions (distribution boards) is reduced by the installed equipment technology! + 40 °C – 5 °C
<b>Relative humidity</b> - short-time	Adhere to the assembly instructions issued by the manufacturer.	50% at 40 °C 100% at 25 °C
<b>Fire protection</b> in the event of internal faults	Demands placed on electrical devices from standards and laws:  Minimum requirements - Glow wire test in accordance with IEC 60 695-2-11: - 650 °C for boxes and cable glands - 850 °C for conducting components	
<b>Burning behaviour</b> - Glow wire test IEC 60 695-2-11 - UL Subject 94	960 °C V-2 flame-retardant self-extinguishing	960 °C V-2 flame-retardant self-extinguishing
<b>Degree of protection against mechanical load</b>	IK 08 (5 Joule)	IK 08 (5 Joule)
<b>Toxic behaviour</b>	halogen-free <sup>1)</sup> silicone-free	halogen-free <sup>1)</sup> silicone-free
<sup>1)</sup> "Halogen-free" in accordance with IEC 60754-2 "Common test methods for cables - Determination of the amount of halogen acid gas".  <b>For material properties see technical data.</b>		