Technical data   9

Technical data of the Operator Panel

Table 9- 1   Technical data of the Operator Panel

Property		Specification
Power supply		20 V DC ... 29 V DC
		• Power supply via converter service interface X127: 24 V DC
		• External power supply: 24 V DC
Max. current		300 mA
Degree of protection		• IP20 protection on the back surface
		• IP55 protection on the front surface
Dimensions (height x width x depth)		167 mm x 111 mm x 24 mm
Weight		275 g
Surrounding temperature	Operation[1]	-20 °C ... 50 °C when connected to an IP55 converter. -20 °C ... 55 °C when using the Door Mounting Kit.
	Transport and storage	-40 °C ... 70 °C
Relative humidity		5% ... 95%, without condensation
Compliance with standards		CE, UKCA, RCM, cULus, EAC, KC-REM-S49-SINAMICS
Environmental class in operation		Harmful chemical substances Class 3C3 according to IEC 60721-3-3: 2002

[1] When the actual temperature of the Operator Panel exceeds the normal operating temperature, the backlight brightness is automatically set to Low, and a warning is displayed on the screen. If the Operator Panel exceeds the maximum permissible temperature, the Operator Panel switches off the display until it cools to the normal operating temperature.

Technical data of the optional components

You can find more information about the technical data of the optional components in Chapter "Optional components (Page 19)".