SIEMENS

Figure similar

SIPLUS HMI design empty front in KP8 format based on 6AV3688-3XY38-3AX0 with conformal coating, -40…+60 °C, start up -25 °C, design empty front in KP8 format for easy mounting of standard 22.5 mm operator controls, ideal for the setup of modular operator panels; also suitable for installation in extension units of the pro devices

General information	
Product type designation	Empty front design

Installation type/mounting	
Mounting type	Clamp terminals
Mounting position	any
Rack mounting	No
Front mounting	Yes; Compatible with Extension Units dimensions
Rail mounting	No
Wall mounting/direct mounting	No
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
maximum permissible angle of inclination without external ventilation	180°; To the front/rear
Number of slots for command devices and signaling units	5; Max. 5 possible

Supply voltage	
Design of the power supply	external

Interfaces	
Number of USB interfaces	0

Test commissioning functions	
Key and signal lamp test	No

Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
NEMA (front)	
● Enclosure Type 4 at the front	No
● Enclosure Type 4x at the front	No

Standards, approvals, certificates	
Suitable for safety functions	Yes; e.g. installation of emergency stop

Ambient conditions	
Ambient temperature during operation	
● min.	-40 °C; = Tmin
● max.	60 °C; = Tmax
Operation (vertical installation)	
— For vertical installation, min.	-40 °C; = Tmin
— For vertical installation, max.	60 °C; = Tmax
Operation (max. tilt angle)	
— At maximum tilt angle, min.	-40 °C; = Tmin
— At maximum tilt angle, max.	60 °C; = Tmax
Operation (vertical installation, portrait format)	

— For vertical installation, min.	-40 °C; = Tmin
— For vertical installation, max.	60 °C; = Tmax
Operation (max. tilt angle, portrait format)	
— At maximum tilt angle, min.	-40 °C; = Tmin
— At maximum tilt angle, max.	60 °C; = Tmax
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	80 °C
Mechanics/material	
Enclosure material (front)	
● Plastic	No
● Aluminum	Yes
● Stainless steel	No
Dimensions	
Width of the housing front	98 mm
Height of housing front	155 mm
Mounting cutout, width	68 mm; Max. thickness of mounting plate 2 - 6 mm
Mounting cutout, height	129 mm
Overall depth	49 mm
Weights	
Weight (without packaging)	240 g

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