

SIPPLUS HMI Design empty front in KP8 format -25...+60°C With conformal coating based on 6AV3688-3XY38-3AX0 . 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	
Type of supply voltage	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)	
<ul style="list-style-type: none"> <li>• Enclosure Type 4 at the front</li> <li>• Enclosure Type 4x at the front</li> </ul>	No
	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, min. 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, min. 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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**last modified:** 10/13/2020

