SIEMENS

| Data sheet | 6AG1688-3XY38-2AX0 |

SIPLUS HMI Design empty front in KP8 format -25...+60 °C with conformal coating based on 6AV3688-3x Y38-3AX0 . 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

Control elements	
With parameterizable keys	No
Keyboard fonts	
• Function keys	
— Number of function keys	0

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

Type of output

LED colors	
• red	No
• yellow	No
• green	No
• white	No
• blue	No

Interfaces

Number of USB interfaces	0

Test commissioning functions

Key and signal lamp test	No

EMC

Emission of radio interference acc. to EN 55 011	
• Limit class A, for use in industrial areas	No
• Limit class B, for use in residential areas	No

Degree and class of protection

IP (at the front)	IP65
Enclosure Type 4 at the front	No
Enclosure Type 4x at the front	No
IP (rear)	IP20

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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