



Figure similar

design empty front in KP8 format for easy mounting of standard 22.5 mm operator controls ideal for setting up modular operator panels also suitable for installation in Extension Unit of all 15" and 19" 4:3 PRO devices scope of supply: 1 KP8 design empty front

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 industrial Ethernet interfaces	0
Number of PROFINET interfaces	0
Number of USB interfaces	0
Protocols	
PROFINET	No
PROFIsafe	No
Redundancy mode	
Media redundancy	
— MRP	No
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	
CE mark	Yes
cULus	No
RCM (formerly C-TICK)	No

KC approval		No	
Suitable for safety functions		Yes; e.g. installation of emergency stop	
Use in hazardous areas			
• ATEX Zone 2		No	
• ATEX Zone 22		No	
• cULus Class I Zone 1		No	
• cULus Class I Zone 2, Division 2		No	
• FM Class I Division 2		No	
Marine approval			
• Germanischer Lloyd (GL)		No	
• American Bureau of Shipping (ABS)		No	
• Bureau Veritas (BV)		No	
• Det Norske Veritas (DNV)		No	
• Lloyds Register of Shipping (LRS)		No	
• Nippon Kaiji Kyokai (Class NK)		No	
• Polski Rejestr Statkow (PRS)		No	
Ambient conditions			
Ambient temperature during operation			
• min.		0 °C	
• max.		55 °C	
Operation (vertical installation)			
— For vertical installation, min.		0 °C	
— For vertical installation, max.		55 °C	
Operation (max. tilt angle)			
— At maximum tilt angle, min.		0 °C	
— At maximum tilt angle, max.		45 °C	
Operation (vertical installation, portrait format)			
— For vertical installation, min.		0 °C	
— For vertical installation, max.		45 °C	
Operation (max. tilt angle, portrait format)			
— At maximum tilt angle, min.		0 °C	
— At maximum tilt angle, max.		45 °C	
Ambient temperature during storage/transportation			
• min.		-20 °C	
• max.		60 °C	
Relative humidity			
• Operation, max.		95 %	
Mechanics/material			
Enclosure material (front)			
• plastic		No	
• Aluminum		Yes	
• Stainless steel		No	
Dimensions			
Width		98 mm	
Height		155 mm	
Mounting cutout, width		68 mm; Max. thickness of mounting plate 2 - 6 mm	
Mounting cutout, height		129 mm	
mounting depth		49 mm	
Weights			
Weight (without packaging)		240 g	
Other			
Merchandise		Yes	
Manufacturer name		SIEMENS AG	
Manufacturer's address		Gleiwitzerstraße 555, 90475 Nuremberg, Germany	
Classifications			
		Version	Classification
	eClass	16	27-33-02-92
	eClass	14	27-33-02-92

eClass	12	27-33-02-92
eClass	9.1	27-33-02-92
eClass	9	27-33-02-92
eClass	8	27-24-92-03
eClass	7.1	27-24-92-03
eClass	6	27-24-92-03
ETIM	10	EC002584
ETIM	9	EC002584
ETIM	8	EC002584
ETIM	7	EC002584
IDEA	4	3552
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval



[China RoHS](#)

Further information

Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415
<https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&lc=en-WW>

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