6AV6881-2AM12-2AA0

Data sheet



Switch enclosure KP8 for IP65 KP8(F), IP65, incl. $2x\ 22.5$ mm hole and KP8 cutout Further information, Quantity and content: see technical data

General information	For the state of t
Product type designation	Fixing element
Control elements	
Version of actuating element	Without, with 2x 22.5 mm blanking plugs
With parameterizable keys	Yes; Retrofittable with KP8 or KP8F (not included in the scope of supply)
Contact configuration	optionally retrofittable with switch, pushbutton, keyswitch, etc.
Installation type/mounting	
Mounting	For horizontal and vertical mounting
Mounting type	Backplane mounting
Mounting in portrait format possible	Yes
Mounting in landscape format possible	Yes
Degree and class of protection	
IP (all-round)	IP65
Standards, approvals, certificates	
REACH	Yes
RoHS conformity	Yes; unnecessary
Use in hazardous areas	
ATEX Zone 2	No
ATEX Zone 22	No
ATEX as target device	No
• IECEx Zone 1	No
• IECEx Zone 11	No
• IECEx Zone 2	No
• IECEx Zone 22	No
• cULus Class I Zone 1	No
• cULus Class I Zone 2, Division 2	No
• cULus Class II Division 2	No
FM Class I Division 2	No
• FM Class II Division 2	No
Marine approval	
Germanischer Lloyd (GL)	No
American Bureau of Shipping (ABS)	No
Bureau Veritas (BV)	No
Det Norske Veritas (DNV)	No
Korean Register of Shipping (KRS)	No
Lloyds Register of Shipping (LRS)	No
Nippon Kaiji Kyokai (Class NK)	No
Polski Rejestr Statkow (PRS)	No
Chinese Classification Society (CCS)	No
Marine approval as target device	No

Suited for indoor use No; possible under certain conditions Ambient temperature during operation • min. • max. 40 °C; Operating temperature KP8 or KP8F must always be maintained Ambient temperature during storage/transportation • min. • max. 40 °C; Operating temperature KP8 or KP8F must always be maintained Ambient temperature during storage/transportation • min. • 20 °C • max. 70 °C Relative humidity • Operating, max. • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Material • Aluminum • Operating temperature KP8 or KP8F must always be maintained Material • Aluminum • Operating temperature KP8 or KP8F must always be maintained Material • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained Mactive humidity • Operating temperature KP8 or KP8F must always be maintained **Operating temperature KP8 or KP8F must always be maintained **Operating temperature KP8 or KP8F must always be maintained **Operating temperature KP8 or KP8F must always be maintained **Operating temperature flow KP1 **Degree Aluminum **Operating temperature KP8 or KP8F must always be maintained **Operating temperature KP8 or KP8F must always be maintained **Operating temperature flow KP1 **Degree Aluminum **Operating temperature KP8 or KP8F must always be maintained **Operating temperature of the KP1 **Degree Aluminum **Operating temperature KP8 or KP8F must always be maintained **Operating temperature KP8 or KP8F must always be main	Ambient conditions		
Ambient temperature during operation inin. inin	Suited for indoor use	Yes	
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Max.	Ambient temperature during operation		
Ambient temperature during storage/transportation • min. • max. 70 °C Relative humidity • Operation, max. • Condensation permissible Mo; Condensation not permissible Mechanics/material Material • Aluminum • Aluminum • Aluminum • Aluminum 128 mm Depth 90 mm Scope of supply Delivery quantity in pieces Components included Other Merchandise Merchandise Merchandise Merchandise Merchandise Yes Manufacturer name Mittwer Industrielle Elektronik Manufacturer's address Contacting the manufacturer Target devices Suitable for the installation of KP8, KP8F, do not exceed the maximum operating temperature of the KPI Note: IP65 can only be attained if a key panel and a cable entry are properly installed. Usable in the following products	• min.	0 °C; Operating temperature KP8 or KP8F must always be maintained	
 min. -20 °C max. 70 °C Relative humidity Operation, max. Condensation permissible No; Condensation not permissible Mochanics/material Aluminum Aluminum Yes; Powder-coated Dimensions Width 259 mm Height 128 mm Depth 90 mm Scope of supply Delivery quantity in pieces 1; Bopla #115234 aluminum enclosure Components included 1x lcotek cable entry KEL-ER B4 incl. various grommets Other Merchandise Yes Manufacturer name Wittwer Industrielle Elektronik Manufacturer name Wittwer Industrielle Elektronik Hembacher Straße 4, 90592 Schwarzenbruck-Lindelburg, Germany contacting the manufacturer Email: info@wittwer.com Target devices Suitable for the installation of KP8, KP8F, do not exceed the maximum operating temperature of the KP! Note: IP65 can only be attained if a key panel and a cable entry are properly installed. Usable in the following products 	• max.	40 °C; Operating temperature KP8 or KP8F must always be maintained	
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● Product 2 <u>6AV3688-3AF37-0AX0</u>	Product 2	6AV3688-3AF37-0AX0	

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