



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	
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

<ul style="list-style-type: none"> <li>Chinese Classification Society (CCS)</li> <li>Marine approval as target device</li> </ul>	No No
<b>Ambient conditions</b>	
Suited for indoor use	Yes
Suited for outdoor use	No; possible under certain conditions
<b>Ambient temperature during operation</b>	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	0 °C; Operating temperature KP8 or KP8F must always be maintained 40 °C; Operating temperature KP8 or KP8F must always be maintained
<b>Ambient temperature during storage/transportation</b>	
<ul style="list-style-type: none"> <li>min.</li> <li>max.</li> </ul>	-20 °C 70 °C
<b>Relative humidity</b>	
<ul style="list-style-type: none"> <li>Operation, max.</li> <li>Condensation permissible</li> </ul>	90 % No; Condensation not permissible
<b>Mechanics/material</b>	
Material <ul style="list-style-type: none"> <li>Aluminum</li> </ul>	aluminum Yes; Powder-coated
<b>Dimensions</b>	
Width	259 mm
Height	128 mm
Depth	90 mm
<b>Scope of supply</b>	
Delivery quantity in pieces	1; Bopla #115234 aluminum enclosure
Components included	1x Icotek cable entry KEL-ER B4 incl. various grommets
<b>Other</b>	
Merchandise	Yes
Manufacturer name	Wittwer Industrielle Elektronik
Manufacturer's address	Hembacher Straße 4, 90592 Schwarzenbruck-Lindelburg, Germany
contacting the manufacturer	Email: <a href="mailto:info@wittwer.com">info@wittwer.com</a>
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.
<b>Usable in the following products</b>	
<ul style="list-style-type: none"> <li>Product 1</li> <li>Product 2</li> </ul>	<a href="#">6AV3688-3AY36-0AX0</a> <a href="#">6AV3688-3AF37-0AX0</a>
<b>last modified:</b>	10/27/2021 