



General information	
Product function	
• Location identifier	Yes
FH technology	
Safety evaluation through direct wiring	
• Reconnection with emergency stop circuit interruption	Yes
• Monitoring the STOP button	No
Supply voltage	
Type of supply voltage	24 V DC
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption (rated value)	0.4 A
Power	
Active power input, typ.	10 W
Interfaces	

Interfaces/bus type	1x RS 232, 1x RS 422, 1x RS 485 (max. 12 Mbit/s)
Number of RS 485 interfaces	1
Number of RS 422 interfaces	1
Number of RS 232 interfaces	1
Number of 20 mA interfaces (TTY)	0
Connection point identification	Yes

Standards, approvals, certificates

CE mark	Yes
CSA approval	No
UL approval	No
cULus	Yes
RCM (formerly C-TICK)	Yes
EAC (formerly Gost-R)	No
Marine approval	No

Use in hazardous areas

<ul style="list-style-type: none"> • ATEX Zone 2 	No
<ul style="list-style-type: none"> • ATEX Zone 22 	No
<ul style="list-style-type: none"> • FM Class I Division 2 	No

Ambient conditions

Ambient temperature during operation

<ul style="list-style-type: none"> • Operation (vertical installation) 	0 to +50 °C
<ul style="list-style-type: none"> <ul style="list-style-type: none"> — For vertical installation, min. 	0 °C
<ul style="list-style-type: none"> <ul style="list-style-type: none"> — For vertical installation, max. 	50 °C

Ambient temperature during storage/transportation

<ul style="list-style-type: none"> • min. 	-20 °C
<ul style="list-style-type: none"> • max. 	70 °C

Relative humidity

<ul style="list-style-type: none"> • Operation, max. 	85 %
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Dimensions

Width	160 mm
Height	120 mm
Depth	70 mm

Weights

Weight (without packaging)	0.35 kg
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Other

free hotline	Yes
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Usable in the following products

<ul style="list-style-type: none"> • Product 1 	6AV6645-0A*
<ul style="list-style-type: none"> • Product 2 	6AV6645-0C*
<ul style="list-style-type: none"> • Product 3 	6AV6645-0BE02-0AX0

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