Data sheet

6AV6675-5XG00-0AX0



CCB Basic PN Cabinet connection box for Mobile Panel/Client Customer-specific

Product type designation PN Basic connection box FH technology Reconnection without emergency stop circuit interruption Reconnection with emergency stop circuit interruption Reconnection with emergency stop circuit interruption Reconnection with emergency stop circuit interruption Monitoring the STOP button Reconnection without emergency stop circuit interruption Reconnection with emergency stop circuit interruption Reconnection with emergency stop circuit interruption Monitoring the STOP button Monitoring the STOP button Monitoring of emergency stop button Monitoring of schowledgement button Installation type/mounting Wall mounting/direct mounting Wall mounting/direct mounting No Control cabinet installation Yes Supply voltage Type of supply voltage Rated value (DC) permissible range, upper limit (DC) permissible range industrial Ethernet interfaces Number of industrial Ethernet interfaces No Pogree and class of protection IP degree of protection IP degree of protection	General information		
Safety evaluation through direct wiring • Reconnection without emergency stop circuit interruption • Reconnection with emergency stop circuit interruption • Monitoring the STOP button • Monitoring the STOP button • Reconnection with emergency stop circuit interruption • Monitoring the STOP button • Monitoring of emergency stop button • Monitoring of emergency stop button • Monitoring of acknowledgement button No • Monitoring of acknowledgement button No Installation type/mounting Wall mounting/direct mounting Ves Supply voltage Type of supply voltage Rated value (DC) permissible range, lower limit (DC) permissible range, lower limit (DC) permissible range, upper limit (DC) 28.8 V Input current Current consumption (rated value) O.4 A Power Active power input, typ. 10 W Interfaces Number of industrial Ethernet interfaces Ocnnection point identification EMC Emission of radio interference acc. to EN 55 011 • Limit class B, for use in residential areas Limit class G foruse in instigutatial areas Limit class G foruse in residential areas No	Product type designation	PN Basic connection box	
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Installation type/mounting No	 Monitoring of emergency stop button 	No	
Wall mounting/direct mounting Control cabinet installation Yes Supply voltage Type of supply voltage Pated value (DC) permissible range, lower limit (DC) permissible range, upper limit (DC) permissible range,		No	
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Type of supply voltage Rated value (DC) permissible range, lower limit (DC) permissible range, upper limit (DC) 28.8 V Input current Current consumption (rated value) Active power input, typ. 10 W Interfaces Number of industrial Ethernet interfaces 1; Ethernet, 1 port, RJ45 Connection point identification Yes EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP degree of protection	Control cabinet installation	Yes	
Rated value (DC) permissible range, lower limit (DC) permissible range, upper limit (DC) permissible range, upper limit (DC) 28.8 V Input current Current consumption (rated value) Active power input, typ. Interfaces Number of industrial Ethernet interfaces 1; Ethernet, 1 port, RJ45 Connection point identification Yes EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Supply voltage		
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permissible range, upper limit (DC) Input current Current consumption (rated value) O.4 A Power Active power input, typ. Interfaces Number of industrial Ethernet interfaces Connection point identification EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP degree of protection IP 65	Rated value (DC)	24 V	
Input current Current consumption (rated value) O.4 A Power Active power input, typ. 10 W Interfaces Number of industrial Ethernet interfaces 1; Ethernet, 1 port, RJ45 Connection point identification Yes EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas Yes • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	permissible range, lower limit (DC)	20.4 V	
Current consumption (rated value) Power Active power input, typ. 10 W Interfaces Number of industrial Ethernet interfaces 1; Ethernet, 1 port, RJ45 Connection point identification Yes EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas Yes • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	permissible range, upper limit (DC)	28.8 V	
Power Active power input, typ. Interfaces Number of industrial Ethernet interfaces 1; Ethernet, 1 port, RJ45 Connection point identification Yes EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Input current		
Active power input, typ. Interfaces Number of industrial Ethernet interfaces Connection point identification EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Current consumption (rated value)	0.4 A	
Interfaces Number of industrial Ethernet interfaces Connection point identification EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Power		
Number of industrial Ethernet interfaces Connection point identification EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Active power input, typ.	10 W	
Connection point identification EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Interfaces		
EMC Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Number of industrial Ethernet interfaces	1; Ethernet, 1 port, RJ45	
Emission of radio interference acc. to EN 55 011 • Limit class A, for use in industrial areas • Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65	Connection point identification	Yes	
 Limit class A, for use in industrial areas Limit class B, for use in residential areas No Degree and class of protection IP degree of protection IP65 	EMC		
 Limit class B, for use in residential areas Degree and class of protection IP degree of protection IP65 	Emission of radio interference acc. to EN 55 011		
Degree and class of protection IP degree of protection IP65	Limit class A, for use in industrial areas	Yes	
IP degree of protection IP65	 Limit class B, for use in residential areas 	No	
	Degree and class of protection		
	IP degree of protection	IP65	
Standards, approvals, certificates	Standards, approvals, certificates		

CE mark	Yes
CSA approval	No
UL approval	No
cULus	Yes
FM approval	No
RCM (formerly C-TICK)	Yes
KC approval	Yes
EAC (formerly Gost-R)	Yes
CCC	No
Suitable for safety functions	Yes
Highest safety class achievable in safety mode	
 Performance level according to ISO 13849-1 	PLe
SIL acc. to IEC 61508	SIL 3
Use in hazardous areas	
ATEX Zone 2	No
ATEX Zone 22	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
Ambient conditions	
Ambient temperature during operation	
• min.	5 °C
• max.	55 °C
Relative humidity	
 Operation, max. 	85 %
Mechanics/material	
Enclosure material (front)	
Plastic	No
Aluminum	No
Stainless steel	Yes
Dimensions	
Width of the housing front	59.8 mm
Height of housing front	77.4 mm
Overall depth	93 mm
Other	
Usable in the following products	
Product 1	6AV6645-0BA01-0AX0

last modified:

3/15/2022