SIEMENS

Data sheet 6BK1700-0BA20-0AA0



LOGO! CMK2000 Communication module for integrating the LOGO! 8 "in the building system bus KNX;" connection 24 V DC 0.04A 1 RJ45 port for Ethernet 50 communication objects time-of-day synchronization Configuration/diagnostics via web interface

General information	
Firmware version	
● FW update possible	Yes
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Input current	
Current consumption, max.	0.04 A
Storage	
Flash	Yes
Time of day	
Clock synchronization	
● supported	Yes
Interfaces	
Number of industrial Ethernet interfaces	1; Ethernet, 1 port, RJ45
Number of other interfaces	1; EIB/KNX
Transmission rate, max.	100 Mbit/s over Ethernet, 9 600 bit/s over KNX
Design of plug-in connection	KNX terminal 0.6 mm² - 1.0 mm²
Protocols	
EIB/KNX	Yes
Web server	
● supported	Yes
Communication functions	
S7 basic communication	
● supported	No
LOGO! communication	
● supported	Yes
Interrupts/diagnostics/status information	
Diagnostics indication LED	
● RUN/STOP LED	Yes
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class B, for use in residential areas	Yes; In accordance with EN 61000-6-3
Degree and class of protection	
IP degree of protection	IP20

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Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
cULus	Yes
FM approval	No
RCM (formerly C-TICK)	No
KC approval	Yes
EAC (formerly Gost-R)	Yes
according to VDE 0631	No
Marine approval	No
Ambient conditions	
Ambient temperature during operation	
● min.	0 °C
● max.	55 °C
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Relative humidity	
● Operation, max.	95 %
Connection method	
Design of electrical connection for supply voltage	2 screw-type terminals: L+, M 0.5 mm² - 2.5 mm² Screw-type terminal: FE 0.5 mm² ... 6.0 mm²
Dimensions	
Width	71.5 mm; 4TE
Height	90 mm
Depth	58.5 mm
Weights	
Weight, approx.	0.14 kg

Classifications

	Version	Classification
eClass	16	27-24-22-08
eClass	14	27-24-22-08
eClass	12	27-24-22-08
eClass	9.1	27-24-22-08
eClass	9	27-24-22-08
eClass	8	27-24-22-08
eClass	7.1	27-24-22-08
eClass	6	27-24-22-08
ETIM	10	EC001423
ETIM	9	EC001423
ETIM	8	EC001423
ETIM	7	EC001423
IDEA	4	3564
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval	EMV

Manufacturer Declaration

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