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
• 12 V DC	No
• 24 V DC	Yes
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
• 24 V AC	No

Input current	
Current consumption, max.	0.04 A

Power loss	
Power loss, max.	1.1 W

Subject to change without notice
© Copyright Siemens

Memory	
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
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	
Degree of protection acc. to EN 60529	IP20
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	

Subject to change without notice
© Copyright Siemens

• 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
Design of plug-in connection	KNX terminal 0.6 mm² - 1.0 mm²

Dimensions	
Width	71.5 mm; 4TE
Height	90 mm
Depth	58.5 mm

Weights	
Weight, approx.	0.14 kg

last modified: 03/16/2020

Subject to change without notice
© Copyright Siemens