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

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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
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

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

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● 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
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