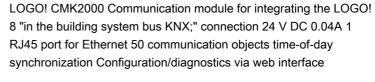
SIEMENS

Data sheet

6BK1700-0BA20-0AA0





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	

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
Dueto colo	
Protocols EIB/KNX	Yes
Web server	165
	Yes
• supported	res
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	Yes
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	
Design of plug-in connection	KNX terminal 0.6 mm ² - 1.0 mm ²	
Power supply	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	
last modified:	12/27/2018	