

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

6AV3617-1JC20-0AX1

Siemens official documentation for the exact article number.

Source: 6AV3617-1JC20-0AX1.pdf

Selected official Siemens pages follow this cover.



OPERATOR PANEL OP17/DP LC DISPLAY,
BACKLIT LED 4X20/8X40 LINESXCHARACTERS SIMATIC
S7,
M7 PROFIBUS-DP 1.5 MBAUD UL/CSA-LISTED

Display

Type	Lines
Line display	LC display
Number of lines, max.	8
Characters per line (max.)	40

Backlighting

MTBF backlighting (at 25 °C)	about 200,000 hours
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Control elements

Operating options	Keys
Function keys, programmable	24 function keys, 16 with LEDs
Membrane keyboard	Yes
Connection for mouse/keyboard/barcode reader	- / - / -

Keyboard fonts

freely inscribable membrane keys	Yes
Numeric/alphabetical input	Yes / No
hexadecimal keyboard	Yes
Multi-key operation	No

Supply voltage

Type of supply voltage	24 V DC
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UPS connectable (serial)	No
Input current	
Rated current	0.34 A
Power	
Power	10 W
Drives	
Diskette drive	No
CD-ROM	No
Hard disk	No
Memory	
Type	Flash / RAM
Usable memory for user data	256 KB usable memory for user data
Battery	
Backup battery	
Backup battery	optional 3.6 V
minimum backup duration	4 a
Type of output	
Info LED	Yes
Power LED	No
Error LED	Yes
Time of day	
Clock	
Type	Hardware clock, battery backup, synchronizable
Hardware clock (real-time clock)	Yes
Software clock	No
Battery-backed	Yes
Synchronizable	Yes
Interfaces	
Interfaces	2 x RS232, 1 x RS422, 1 x RS485 (max. 1.5 Mbit/s)
Number of RS 485 interfaces	1
Transmission rate, max.	1.5 Mbit/s
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
Industrial Ethernet	
Industrial Ethernet interface	No
Degree and class of protection	

Front	IP65
IP (at the front)	IP65
Rear	IP20
IP (rear)	IP20
Standards, approvals, certificates	
Certifications	CE, PRS, FM Class I Div. 2, UL, EX Zone 2/22
Verification of suitability / cULus approval	No
Verification of suitability / C-Tick	No
Ambient conditions	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	+/- 90 °
Storage/transport temperature	
Ambient temperature during storage, minimum	-25 °C
Ambient temperature during storage, maximal	70 °C
Transport, storage	-25 °C to +70 °C
Relative humidity	
max. relative humidity	95 %
Operating systems	
Operating system	RMOS
Configuration	
Configuration software	
1st configuration kit	ProTool / Lite
Configuration tool	ProTool
Type	Lite
Dimensions	
Front of enclosure (W x H)	240 mm x 204 mm
Weights	
Weight (without packaging)	0.96 kg
other	
free hotline	Yes
Warranty period	1 a
Status	Feb 28, 2014