

\*\*\*Spare part\*\*\* Operator Panel OP3 with cable for connection to SIMATIC S7, SER. cable for configuration and cable for power supply



General information	
Customer-specific configuration	No
Display	
Design of display	LC display, black/white
graphics-enabled	No
Line display	
• Number of lines	2
• Number of characters per line	20
Backlighting	
• MTBF backlighting (at 25 °C)	200 000 h
Control elements	
Control elements	Keys
Keyboard fonts	
• Membrane keyboard	Yes
— user-definable label membrane keys	No
• Function keys	
— Number of function keys	5
• System keys	

— Number of system keys	18
• Numeric keyboard	Yes
• alphanumeric keyboard	No
• hexadecimal keyboard	No
• Multi-key operation	No
<b>Touch operation</b>	
• Design as touch screen	No
<b>Connection type</b>	
• Type of connection for mouse/keyboard/barcode reader	- / - / -
<b>Installation type/mounting</b>	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	180°
<b>Supply voltage</b>	
Type of supply voltage	24 V DC
UPS connectable (serial)	No
<b>Input current</b>	
Current consumption (rated value)	0.07 A
<b>Processor</b>	
Processor type	X86
<b>Drives</b>	
Diskette drive	No
CD-ROM	No
Hard disk	No
<b>Memory</b>	
Type of memory	Flash / RAM
Memory available for user data	128 kbyte
<b>Battery</b>	
<b>Backup battery</b>	
• Backup battery (optional)	No
• Backup time, min.	0 y
<b>Time of day</b>	
<b>Clock</b>	
• Type	Software clock, no battery backup
• retentive	No
• synchronizable	No
<b>Interfaces</b>	
Interfaces/bus type	1 x RS232, 1 x RS485 (max. 1.5 Mbit/s)

Number of RS 485 interfaces	1
• Transmission rate, max.	1.5 Mbit/s
Number of parallel interfaces	0
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
With software interfaces	No
<b>Industrial Ethernet</b>	
• Industrial Ethernet interface	No
<b>Degree and class of protection</b>	
IP (at the front)	IP65
IP (rear)	IP20
<b>Standards, approvals, certificates</b>	
Certifications	CE, GL, DNV, LRS, PRS, FM Class I Div. 2, UL, CSA, cULus
<b>Ambient conditions</b>	
<b>Ambient temperature during storage/transportation</b>	
• min.	-20 °C
• max.	60 °C
<b>Relative humidity</b>	
• Operation, max.	85 %
<b>Operating systems</b>	
pre-installed operating system	Rmos
<b>Configuration</b>	
Message indicator	Yes
Alarm system (incl. buffer and acknowledgment)	No
Process value display (output)	No
Process value default (input) possible	No
Recipe management	No
<b>Configuration software</b>	
• Configuration tool	ProTool / Lite Version 2.51 or higher (to be ordered separately)
<b>Peripherals/Options</b>	
Additional software components loadable	No
<b>Dimensions</b>	
Width of the housing front	148 mm
Height of housing front	76 mm
Overall depth	25 mm
<b>Weights</b>	
Weight (without packaging)	0.25 kg

Other

free hotline Yes

Warranty period 1 y

**last modified:** 02/27/2018