SIEMENS

Data sheet

6ES7870-1AA01-0YA0

SIMATIC S7, MODBUS Master V3.1 single license for 1 installation R-SW, SW and DOCU on CD, HW dongle, Class A, 3 languages (de, de, fr, en fr), executable in STEP 7 V4.02 or higher, reference hardware: CP 341 and CP 441-2



Figure similar

Standards, approvals, certificates	
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developed in accordance with IEC 61131	Yes
Operating systems	
Runs under operating system	
• Windows 9x	No
• Windows ME	No
• Windows NT 4.0	No
• Windows 2000	No
• Windows XP	Yes
• Windows 7	Yes
Coffee	
Software	
Software class	A
Runtime software	
Target system	SIMATIC CP 341/CP 441-2
Adjustable parameters	
Response monitoring time	100 ms to 25.5 s in 100-ms grid

1 or 10 • Factor for the character delay time with/without • Modem operation (ignore filler characters) with/without • RS 485 operation for 2-wire connection Yes • Preassignment of receive circuit on application of the X.27 interface module

Communication data

• CRC polynomial X16 + x15 + x2 + 1 Receive mailbox Specified on BRCV with RTU format • Modbus protocol • implemented function codes

01, 02, 03, 04, 05, 06, 07, 08, 11, 12, 15, 16

• Broadcast Message

300 bit/s to 76 800 bit/s; (TTY to 19 200 bit/s) • Transmission rate

• V.24 control and signal cables none

3.5 characters or multiples • Character delay time

Authorization/licenses

Yes • Single license (EL)

Documentation

Languages

• German Yes Yes • English • French Yes

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