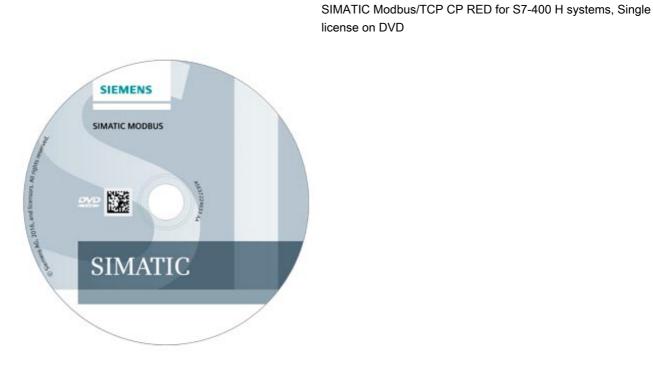
SIEMENS

Data sheet

6AV6676-6MB30-3AX0



General information	
Engineering with	
 STEP 7 TIA Portal configurable/integrated as of version 	V11
 STEP 7 configurable/integrated as of version 	From STEP 7 V5.4 and higher
 PCS 7 configurable/integrated as of version 	PCS 7 V7.0
Redundancy	
 Redundancy capability 	Yes; Suitable for configuring H systems
Protocols	
SIMATIC communication	
 Communication as Modbus server 	Yes
 Communication as Modbus client 	Yes
 User data per job (of which consistent), max. 	250 byte
Software	
Runtime software	
Target system	
— ET 200S	Yes
— S7-300	Yes

— S7-400	Yes
— WinAC	No
Block	
 Local data requirements 	302 byte
• FB length in RAM, max.	24 kbyte
Multi-instance capable	Yes
Communication data	
Multiport	Yes; Dependent on CP
 Master-slave coupling 	SIMATIC S7 as master or slave
 implemented function codes 	01, 02, 03, 04, 05, 06, 15, 16
Authorization/licenses	
• Single license (EL)	Yes
Configuration	
Configuration software	
 Wizard for configuration support 	Yes; Wizard
Programming	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— CFC	Yes
— GRAPH	Yes
Configuration examples	
— STL example project	Yes
— CFC example project	Yes
Documentation	
Languages	
• German	Yes; Electronic, included on CD
• English	Yes; Electronic, included on CD
last modified:	10/08/2016