SIEMENS

Data sheet

6ES7132-6HD00-0BB1

SIMATIC ET 200SP, RELAY MODULE NORMALLY OPEN, RQ 4X120VDC..230VAC/5A STANDARD FITS TO BU-TYPE B0 OR B1, COLOR CODE CC00, MODULE DIAGNOSIS



General information	
Firmware version	V1.1
 FW update possible 	Yes
usable BaseUnits	BU type B0, B1
Color code for module-specific color identification plate	CC00
Product function	
● I&M data	Yes; I&M0 to I&M3
Engineering with	
 STEP 7 TIA Portal configurable/integrated as of version 	V13 SP1
 STEP 7 configurable/integrated as of version 	V5.5 SP3 / -
 PROFIBUS as of GSD version/GSD revision 	GSD Revision 5
 PROFINET as of GSD version/GSD revision 	GSDML V2.3
Operating mode	
• DQ	Yes
 DQ with energy-saving function 	No
• PWM	No
Oversampling	No

• MSO	No
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Input current Current consumption, max.	100 mA; without load
Guirent Consumption, max.	100 IIIA, Without load
Power loss	
Power loss, typ.	1.5 W
Address area	
Address space per module	
Address space per module, max.	1 byte; + 1 byte for QI information
• Input	1 byte; With QI
Output	1 byte
Digital autoute	
Digital outputs Number of digital outputs	4
Short-circuit protection	No
Switching frequency	110
with resistive load, max.	2 Hz
with inductive load, max. with inductive load, max.	0.5 Hz
	2 Hz
on lamp load, max. Total current of the outputs	2112
Current per channel, max.	5 A
·	20 A
Current per module, max. Total current of the current (per module)	20 A
Total current of the outputs (per module)	
horizontal installation	20. A
— up to 60 °C, max.	20 A
vertical installation	00.0
— up to 60 °C, max.	20 A
Relay outputs	
Number of relay outputs	4
Rated supply voltage of relay coil L+ (DC)	24 V
 Current consumption of relays (coil current of all relays), max. 	40 mA
 external protection for relay outputs 	Yes, with 6A
Switching capacity of contacts	
— with resistive load, max.	5 A
 Thermal continuous current, max. 	5 A; Max. 1 385 VA, 150 W
— Switching current, min.	100 mA; 5 V DC

- Rated switching voltage (AC) - Rated switching voltage (AC) 24V AC to 230V AC Cable length • shielded, max. • unshielded, max. 1 000 m Sochronous mode Isochronous peration (application synchronized up to terminal) Interrupts/diagnostics/status information Substitute values connectable Alarms • Diagnostic alarm Pas • Diagnostic alarm Ves Diagnostic messages • Wire-break • Monitoring the supply voltage • Wire-break • Short-circuit • Group error Ves Diagnostics indication LED • Monitoring of the supply voltage (PWR-LED) • Channel status display • for channel diagnostics • for module diagnostics • between the channels • between the channels • between the channels and backplane bus • between the channels and backplane bus • between backplane bus and supply voltage Permissible potential difference Detween channels and backplane bus/supply voltage between channels and backplane bus/supply voltage • between the sted with • between the sted with • between backplane bus and supply voltage • between channels and backplane bus/supply voltage • between backplane bus and supply voltage • between backplane bus and supply voltage • between the sted with • between the sted with • between channels and backplane bus/supply voltage • between backplane bus and supply voltage • between backplane bus and supply voltage • between the channels and backplane bus/supply voltage	Detad quitabing valtage (DC)	24V DC to 120V DC
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		707 V DC (type test)
Width 20 mm	Dimensions	
	Width	20 mm

Weights
Weight, approx.
40 g

last modified: 12.09.2015