

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6ES7132-1BH11-0XB0

Siemens official documentation for the exact article number.

Source: 6ES7132-1BH11-0XB0.pdf

Selected official Siemens pages follow this cover.

• for signal "1" permissible range for 0 to 40 °C, max.	500 mA
• for signal "1" permissible range for 0 to 60 °C, max.	0.5 A
• for signal "0" residual current, max.	1 mA
Output delay with resistive load	
• "0" to "1", max.	50 ms
• "1" to "0", max.	200 ms
Parallel switching of two outputs	
• for uprating	No
• for redundant control of a load	Yes; only outputs of the same group
Switching frequency	
• with resistive load, max.	100 Hz
• with inductive load, max.	0.5 Hz
• on lamp load, max.	8 Hz
Total current of the outputs (per module)	
horizontal installation	
— up to 30 °C, max.	4 A
— up to 40 °C, max.	3 A
— up to 60 °C, max.	2 A
all other mounting positions	
— up to 40 °C, max.	2 A
Relay outputs	
• Rated supply voltage of relay coil L+ (DC)	24 V
— Reverse polarity protection	Yes
Cable length	
• shielded, max.	1 000 m
• unshielded, max.	600 m
Interfaces	
PROFIBUS DP	
• Transmission rate, max.	1.5 Mbit/s
• SYNC capability	Yes
• FREEZE capability	Yes; for SC inputs
Interrupts/diagnostics/status information	
Alarms	No
Diagnostic functions	Yes
Diagnostics indication LED	
• Bus fault BF (red)	Yes
• Group error SF (red)	Yes
• Status indicator digital output (green)	Yes
• Monitoring 24 V voltage supply ON (green)	Yes