

S7-300

Product Data Sheet

6ES7322-1HH01-0AA0

relay output module

FUNCTION relay output module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.25 kg
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S7-300 6ES7322-1HH01-0AA0 is a relay output module for the S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated value (DC)	120 V
Rated value (AC)	230 V
supply voltage L+, max	250 mA
backplane bus 5 V DC, max	100 mA
on lamp load, max	50 W; 230 V AC
Module Designation	SM 322
Digital Outputs	16 relay contacts
Relay Groups	2 groups of 8
Rated Output Current	2 A
Minimum Load Current	10 mA

ADDITIONAL PRODUCT DATA

Lamp Load	50 W at 230 V AC
Switching Frequency, Resistive	1 Hz maximum
Backplane Current	100 mA maximum
Power Loss	4.5 W typical
Isolation Test	1500 V AC

OFFICIAL APPLICATIONS

- Compression and pipeline terminals: Equipment Monitoring Systems
- Blending and reactor process units: Production Interface Systems
- Clean utility production suites: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6ES7322-1HH01-0AA0 to the installed S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7322-1HH01-0AA0.pdf

AMIKON PRODUCT SUPPORT

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