TECHNICAL DATA SHEET

SIEMENS

6ES7322-5FF00-0AB0

SIMATIC S7300 SM322 8DO 120/230VAC 2A

PRODUCT PHOTO



Outputs

Number of digital outputs	**8**
Short-circuit protection	**Yes; to be provided externally; fuse 3.15 A / 250 V, quick response**
Controlling a digital input	**Yes**
Motor starter size according to NEMA, maximum	**Size 5 according to NEMA**
Zero-crossing switch	**Yes; 60 V**
Switching capacity on lamp load, maximum	**50 W**
Output voltage for signal "1", minimum	**L1 (-8.5 V)**
Output current for signal "1", rated value	**2 A**
Output current for signal "1", permissible range for 0 to 40 °C, minimum	**10 mA**
Output current for signal "1", permissible range for 0 to 40 °C, maximum	**2 A**
Output current for signal "1", permissible range for 40 to 60 °C, minimum	**10 mA**
Output current for signal "1", permissible range for 40 to 60 °C, maximum	**1 A**
Output current for signal "1", minimum load current	**10 mA**
Output current for signal "0", residual current, maximum	**2 mA**
Parallel switching of two outputs for uprating	**No**
Parallel switching of two outputs for redundant control of a load	**Yes**
Switching frequency with resistive load, maximum	**10 Hz**

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Outputs (continued)

Switching frequency with inductive load, maximum	**0.5 Hz**
Switching frequency on lamp load, maximum	**1 Hz**

Electrical data

Load voltage L1, rated value (AC)	**230 V; 120/230 V AC**
Input current from load voltage L1 (without load), maximum	**2 mA**
Input current from backplane bus 5 V DC, maximum	**100 mA**
Power loss, typical	**8.6 W**

Mechanical data

Module dimensions	**40 x 125 x 120 mm**

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