Siemens □□□ Series Service Manual

6ES7307-1EA00-0AA0

1. Description

6ES7307-1EA00-0AA0 SITOP power · Standard 24 V

3. Product Information

6ES7307-1EA00-0AA0 SITOP power · Standard 24 V

Single-phase and two-phase

5A

6ES7307-1EA00-0AA0

Approx.87% Approx.18 W

±0.3%Vout±2.5%Vout

typ.0.1ms typ.0.1ms

Additional control loop, shut- down at approx. 30V,automatic restart

5.5 to 6.5 A

Electronic shutdown,automatic restart<9A

Yes, SELV output voltage Vout acc. to EN 60950 and EN 50178

Class I

<3.5 mA (typ.0.3 mA) Yes Yes

Yes,UL listed(UL 508)

File E143289,CSA(CSA 22.2 No.14-95)

Yes,Class I Div.2 Group A,B,C, D.T4

in the S7-300 system IP20

EN 55022 Class B EN 61000-3-2 EN 61000-6-2

0 to +60 °C with natural convection -40to +85°C

Climatic class 3K3 acc. to EN 60721,no condensation

One screw-type terminal each for 0.5 to 2.5 mm² single- core/finely stranded

3 screw-type terminals for

0.5 to 2.5 mm2

3 screw-type terminals for

0.5 to 2.5 mm280 x 125x 120

0.74 kg

Snap-mounting on S7 rail

Mounting adapter for DIN rail and connecting comb