

ABB ELECTRICAL

Product Data Sheet

1SFA898111R7000 PSTX170-600-70

low voltage softstarter

FUNCTION low voltage softstarter	FAMILY ABB Electrical	ORIGIN Germany	WEIGHT 8.8 kg
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ABB Electrical 1SFA898111R7000 PSTX170-600-70 is a low voltage softstarter for the ABB Electrical. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1SFA898111R7000 PSTX170-600-70
Product Family	ABB Electrical
Component Type	Low Voltage Softstarter
System Class	DCS System
Mounting Format	DIN rail or panel mount
System Interface	Hardwired electrical circuit
Control Supply	24 V DC control class
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0 to +55 °C cabinet range
Protection Level	IP20 enclosed installation
Configuration Tool	Front-panel settings
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented low voltage softstarter: Use 1SFA898111R7000 PSTX170-600-70 in the specified ABB Electrical position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 1SFA898111R7000 PSTX170-600-70. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1SFA898111R7000 PSTX170-600-70, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

SYSTEM COMPATIBILITY

Match 1SFA898111R7000 PSTX170-600-70 to the installed ABB Electrical, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Electrical manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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