

INDUSTRIAL COMPONENT DATA

1SFA897112R7001 ABB Soft Starter 230V/45kW, 400V/90kW, 500V/110kW, 171A

Brand: ABB | Manufacturer Part Number: 1SFA897112R7001



Manufacturer	ABB
MPN / Reference	1SFA897112R7001
Catalog number	897112
Category	Soft starter
Minimum order	1 Pcs
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Product Overview

Soft Starter 230V/45kW, 400V/90kW, 500V/110kW, 171A

PSE210-600-70-1 Softstarter

PSE210-600-70-1 Softstarter - 210 A - 208 ... 600 V AC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **ABB > Soft Starters > starters PSE**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85371091

Popular Downloads

Data Sheet, Technical Information 1SFC132012C0201

Instructions and Manuals 1SFC132427M0201

Instructions and Manuals (Part 2) 1SFC132057M0201

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC170222_EPLAN

Wiring Diagram N/A

Dimensions

Product Net Width 190 mm

Product Net Height 435 mm

Product Net Depth / Length 237 mm

Product Net Weight 8.5 kg

Technical

Rated Operational Voltage 208 ... 600 V AC

Rated Control Supply Voltage (Us) 100 ... 250 V AC

Rated Control Circuit Voltage (Uc) 24 V DC

Rated Frequency (f) 50/60 Hz

Main Circuit 50 / 60 Hz

Rated Operational Power - In-Line Connection (Pe) (230 V) 59 kW

(400 V) 110 kW

(500 V) 132 kW

Rated Operational Current - In-Line Connection (Ie) 210 A

Service Factor Percentage 100 %

Overload Protection Built-in electronic overload protection

Integrated Electronic Overload Yes

Starting Capacity at Maximum Rated Current Ie 4xIe for 10s

Ramp Time 0 ... 30 second [unit of time]

1 ... 30 second [unit of time]

Initial Voltage During Start 30 ... 70 %

Step Down Voltage Special Ramp No %

Current Limit Function 1.5 ... 7xIe

Switch for Inside Delta Connection No

Run Signal Relay Yes

By-pass Signal Relay Yes

Fault Signal Relay Yes

Overload Signal Relay Yes

Analog Outputs 4...20 mA

Signal Indication Completed Start Ramp (LED) Green

Signal Indication Ready to Start/Standby ON (LED) Green

Signal Indication Runnin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA897112R7001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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