

**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           |
| Document ID     | EO-3F0D90774F   |
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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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