

INDUSTRIAL COMPONENT DATA

1SFA897109R7000 ABB Soft Starter 230V/22kW, 400V/45kW, 500V/55kW, 85A

Brand: ABB | Manufacturer Part Number: 1SFA897109R7000



Manufacturer	ABB
MPN / Reference	1SFA897109R7000
Catalog number	897109
Category	Soft starter
Minimum order	1 Pcs
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Product Overview

Soft Starter 230V/22kW, 400V/45kW, 500V/55kW, 85A
SOFT STARTER PSE105-600-70
PSE105-600-70 Softstarter - 106 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 9AAC170218_EPLAN

Wiring Diagram N/A

Dimensions

Product Net Width 90 mm

Product Net Height 245 mm

Product Net Depth / Length 184 mm

Product Net Weight 2.9 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) 30 kW

(400 V) 55 kW

(500 V) 75 kW

Rated Operational Current - In-Line Connection (Ie) 106 A

Service Factor Percentage 100 %

Overload Protection Build-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 Running R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA897109R7000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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