

**INDUSTRIAL COMPONENT DATA**

# 1SFA898108R7000 ABB Soft Starter 400V/45kW, 500V/55kW, 85A

Brand: ABB | Manufacturer Part Number: 1SFA898108R7000



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SFA898108R7000 |
| Catalog number  | 898108          |
| Category        | Soft starter    |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-9AC4BD3100   |
| Generated       | 2026-08-03      |

## Product Overview

Soft Starter 400V/45kW, 500V/55kW, 85A  
PSTX85-600-70 SOFT STARTER  
PSTX85-600-70 Softstarter - 85 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 PSTX**

## Additional Product Information

### Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85371091

### Popular Downloads

Data Sheet, Technical Information 1SFC132012C0201

Instructions and Manuals 1SFC132428M0201

Instructions and Manuals (Part 2) 1SFC132081M0201

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC181164\_EPLAN

Wiring Diagram N/A

### Dimensions

Product Net Width 150 mm

Product Net Height 314 mm

Product Net Depth / Length 198 mm

Product Net Weight 4.7 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) 22 kW

(400 V) 45 kW

(500 V) 55 kW

Rated Operational Current - In-Line Connection (Ie) 85 A

Rated Operational Power - Inside Delta Connection at 230 V 40 kW

at 400 V 75 kW

at 500 V 90 kW

Rated Operational Current - Inside Delta Connection 147 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 1 ... 120 second [unit of time]

Initial Voltage During Start 10 ... 99 %

Step Down Voltage Special Ramp 100 ... 10 %

Current Limit Function 1.5 ... 7.5 xIe

Switch for Inside Delta Connection Yes

Run Signal Relay Yes

By-pass Signal Relay Yes

Fault Signal Relay Yes

Overload Signal Relay Yes

Analog Outputs 0...10 V,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA898108R7000 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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