

INDUSTRIAL COMPONENT DATA

1SFA898105R7000 ABB Soft Starter 400V/22kW, 500V/25kW, 45A

Brand: ABB | Manufacturer Part Number: 1SFA898105R7000



Manufacturer	ABB
MPN / Reference	1SFA898105R7000
Catalog number	898105
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-A56DEFAE2E
Generated	2026-08-03

Product Overview

Soft Starter 400V/22kW, 500V/25kW, 45A
PSTX45-600-70 SOFT STARTER
PSTX45-600-70 Softstarter - 45 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 9AAC181161_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 4.6 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) 12.5 kW

(400 V) 22 kW

(500 V) 25 kW

Rated Operational Current - In-Line Connection (Ie) 45 A

Rated Operational Power - Inside Delta Connection at 230 V 25 kW

at 400 V 37 kW

at 500 V 45 kW

Rated Operational Current - Inside Delta Connection 76 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 / 1SFA898105R7000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.