

INDUSTRIAL COMPONENT DATA

1SFA898213R7000 ABB Soft Starter 400V/132kW, 500V/160kW, 690V/220kW, 250A

Brand: ABB | Manufacturer Part Number: 1SFA898213R7000



Manufacturer	ABB
MPN / Reference	1SFA898213R7000
Catalog number	898213
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-9CD71D6F1E
Generated	2026-08-01

Product Overview

Soft Starter 400V/132kW, 500V/160kW, 690V/220kW, 250A

PSTX250-690-70 SOFT STARTER

PSTX250-690-70 Softstarter - 250 A - 208 ... 690 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 9AAC181169_EPLAN

Wiring Diagram N/A

Dimensions

Product Net Width 258 mm

Product Net Height 470 mm

Product Net Depth / Length 279 mm

Product Net Weight 15.5 kg

Technical

Rated Operational Voltage 208 ... 690 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) 75 kW

(400 V) 132 kW

(500 V) 160 kW

(690 V) 220 kW

Rated Operational Current - In-Line Connection (Ie) 250 A

Rated Operational Power - Inside Delta Connection at 230 V 132 kW

at 400 V 220 kW

at 500 V 295 kW

at 690 V 400 kW

Rated Operational Current - Inside Delta Connection 430 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 S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA898213R7000 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.