

INDUSTRIAL COMPONENT DATA

1SFA896211R7000 ABB PSRC45-600-70 SOFT COMPRESSOR WIRE

Brand: ABB | Manufacturer Part Number: 1SFA896211R7000



Manufacturer	ABB
MPN / Reference	1SFA896211R7000
Catalog number	896211
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-F00E4F6CAB
Generated	2026-08-01

Product Overview

PSRC45-600-70 SOFT COMPRESSOR WIRE
PSRC45-600-70 ARR. SOFT FOR COMPRESSOR
PSRC45-600-70 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**

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85371091

Popular Downloads

Data Sheet, Technical Information 1SFC132012C0201

Instructions and Manuals 1SFC132043M0001

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC172774_EPLAN

Wiring Diagram N/A

Dimensions

Product Net Width 153 mm

Product Net Height 187 mm

Product Net Depth / Length 54 mm
Product Net Weight 1 kg
Technical
Rated Operational Voltage 208 ... 600 V AC
Rated Control Supply Voltage (Us) 100 ... 240 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) 11 kW
(400 V) 22 kW
(500 V) 30 kW
Rated Operational Current - In-Line Connection (Ie) 45 A
Service Factor Percentage 100 %
Overload Protection Recommended MS450 36 ... 45
Integrated Electronic Overload No
Starting Capacity at Maximum Rated Current Ie 4xIe for 6s
Ramp Time Fixed setting
Fixed setting
Initial Voltage During Start Fixed setting
Step Down Voltage Special Ramp Fixed setting
Current Limit Function No
Switch for Inside Delta Connection No
Run Signal Relay Yes
By-pass Signal Relay Yes
Fault Signal Relay No
Overload Signal Relay No
Signal Indication Completed Start Ramp (LED) Green
Signal Indication Ready to Start/Standby ON (LED) Green
Signal Indication Running R (LED) Green
Signal Indication Ramping Up/Down (LED) Green
Number of Starts Per Hour at 3.5*Ie for 7 sec. 50% ON Time 50% OFF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA896211R7000 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 PI #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.