

INDUSTRIAL COMPONENT DATA

1SFA896204R7000 ABB PSRC6-600-70 SOFT COMPRESSOR ARR.

Brand: ABB | Manufacturer Part Number: 1SFA896204R7000



Manufacturer	ABB
MPN / Reference	1SFA896204R7000
Catalog number	896204
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-5A36C3243F
Generated	2026-08-01

Product Overview

PSRC6-600-70 SOFT COMPRESSOR ARR.
PSRC6-600-70 ARR. SOFT FOR COMPRESSOR
PSRC6-600-70 Softstarter - 6.8 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 1SFC132041M0001

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC172767_EPLAN

Wiring Diagram N/A

Dimensions

Product Net Width 114 mm

Product Net Height 140 mm

Product Net Depth / Length 45 mm

Product Net Weight 0.4 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) 1.5 kW

(400 V) 3 kW

(500 V) 4 kW

Rated Operational Current - In-Line Connection (Ie) 6.8 A

Service Factor Percentage 100 %

Overload Protection Recommended MS116 4.00 ... 10.00

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 No

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 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA896204R7000 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.