

**INDUSTRIAL COMPONENT DATA**

# 1SFA896215R7000 ABB PSRC105-600-70 SOFT COMPRESSOR ARR.

Brand: ABB | Manufacturer Part Number: 1SFA896215R7000



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SFA896215R7000 |
| Catalog number  | 896215          |
| Category        | Soft starter    |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-7E6EEA7CCF   |
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## Product Overview

PSRC105-600-70 SOFT COMPRESSOR ARR.  
PSRC105-600-70 ARR. SOFT FOR COMPRESSOR  
PSRC105-600-70 Softstarter - 105 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 1SFC132044M0001

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC172778\_EPLAN

Wiring Diagram N/A

### Dimensions

Product Net Width 180 mm

Product Net Height 220 mm

Product Net Depth / Length 70 mm

Product Net Weight 2.1 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) 30 kW

(400 V) 55 kW

(500 V) 55 kW

Rated Operational Current - In-Line Connection (Ie) 105 A

Service Factor Percentage 100 %

Overload Protection Recommended MS495 80 ... 100

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%...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA896215R7000 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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