

INDUSTRIAL COMPONENT DATA

1SFA896114R7000 ABB Soft Starter 230V/22kW, 400V/45kW, 500V/55kW, 85A

Brand: ABB | Manufacturer Part Number: 1SFA896114R7000



Manufacturer	ABB
MPN / Reference	1SFA896114R7000
Catalog number	896114
Category	Soft starter
Minimum order	1 Pcs
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Product Overview

Soft Starter 230V/22kW, 400V/45kW, 500V/55kW, 85A
 PSR85-600-70 ARR. SOFT 45kW 85A 100-240V
 PSR85-600-70 Softstarter - 85 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 > PSR
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Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85371091

Popular Downloads

Data Sheet, Technical Information 1SFC132012C0201

Instructions and Manuals 1SFC132033M0001

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC157494_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) 22 kW
(400 V) 45 kW
(500 V) 55 kW
Rated Operational Current - In-Line Connection (Ie) 85 A
Service Factor Percentage 100 %
Overload Protection Recommended MS495 70 ... 90
Integrated Electronic Overload No
Starting Capacity at Maximum Rated Current Ie 4xIe for 6s
Ramp Time 0 ... 20 second [unit of time]
1 ... 10 second [unit of time]
Initial Voltage During Start 40 ... 70 %
Step Down Voltage Special Ramp 100 ... 60 %
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*...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA896114R7000 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

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