

INDUSTRIAL COMPONENT DATA

1SFA896111R1100 ABB Soft Starter 230V/11kW, 400V/22kW, 500V/30kW, 45A

Brand: ABB | Manufacturer Part Number: 1SFA896111R1100



Manufacturer	ABB
MPN / Reference	1SFA896111R1100
Catalog number	896111
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-06DBD87881
Generated	2026-07-29

Product Overview

Soft Starter 230V/11kW, 400V/22kW, 500V/30kW, 45A
 PSR45-600-11STARTS. SMOOTH CONTROL 24VAC/DC
 PSR45-600-11 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 > PSR
--------------	---------------------------

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85371091

Popular Downloads

Data Sheet, Technical Information 1SFC132012C0201

Instructions and Manuals 1SFC132078M9901

Instructions and Manuals (Part 3) 1SFC132060M0201

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC129854_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) 24 V AC/DC
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 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*Ie for 7...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SFA896111R1100 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.