

## General Information

Extended Product Type:	PSR25-600-11
Product ID:	1SFA896108R1100
EAN:	7320500477199
Catalog Description:	PSR25-600-11 SOFTSTARTER
Long Description:	Softstarter PSR25-600-11 for max 600V main voltage and 24V AC/DC control supply voltage

## Categories

Products » Low Voltage Products and Systems » Control Products » Softstarters » Softstarters

## Interactive Guides

Category Related Guides: [ABB improves mining industry efficiency - Softstarter PSTX](#)

## Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85371099
EAN:	7320500477199

## Dimensions

Product Net Height:	160.000 mm
Product Net Depth:	128.000 mm
Product Net Weight:	0.65 kg
Product Net Width:	45.000 mm

## Container Information

Package Level 1 Length:	178 mm
Package Level 1 Height:	137 mm
Package Level 1 Gross Weight:	0.75 kg
Package Level 1 EAN:	7320500477199
Package Level 1 Units:	1 piece
Package Level 2 Units:	1 piece
Package Level 1 Width:	51 mm

## Technical

Rated Control Supply Voltage ( $U_s$ ):	24 V AC/DC
Rated Control Circuit Voltage ( $U_c$ ):	DC Operation 24 V
Rated Operational Power - In-Line Connection ( $P_e$ ):	at 230 V 5.5 kW at 400 V 11 kW at 500 V 15 kW
Rated Operational Current - In-Line Connection ( $I_e$ ):	25 A
Service Factor Percentage:	100 %
Overload Protection:	Recommended MS132 20 ... 25
Integrated Electronic Overload:	No
Starting Capacity at Maximum Rated Current $I_e$ :	4x $I_e$ for 6s
Ramp Time:	During Start 1 ... 10 second [unit of time] During Stop 0 ... 20 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

<b>Number of Starts Per Hour at 3.5<sup>le</sup> for 7 sec. 50% ON Time 50% OFF Time:</b>	10
<b>Communication:</b>	FiledBusPlug(Optional)
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Terminal Type:</b>	Screw Terminals
<b>Connecting Capacity Main Circuit:</b>	Rigid 1/2x0.75 ... 2.5 mm <sup>2</sup>
<b>Connecting Capacity Control Circuit:</b>	Rigid 1x0.75 ... 2.5 mm <sup>2</sup> Rigid 2x0.75 ... 2.5 mm <sup>2</sup>
<b>Connecting Capacity Supply Circuit:</b>	Rigid 1x0.75 ... 2.5 mm <sup>2</sup> Rigid 2x0.75 ... 2.5 mm <sup>2</sup>
<b>Tightening Torque:</b>	Main Circuit 2.3 N·m Supply Circuit 0.6 N·m Control Circuit 0.6 N·m
<b>Product Main Type:</b>	PSR25
<b>Rated Operational Voltage:</b>	Main Circuit 208 ... 600 V AC

## Environmental

<b>Ambient Air Temperature:</b>	Operation -25 ... +60 °C Storage -40 ... +70 °C
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SFC132077M9901
<b>Data Sheet, Technical Information:</b>	1SFC132005C0201
<b>Declaration of Conformity - CE:</b>	2CMT004861
<b>RoHS Information:</b>	1SFC132031D0202

## Classifications

<b>ETIM 4:</b>	EC002572 - Electronic motor control and protection device
<b>ETIM 5:</b>	EC002572 - Electronic motor control and protection device
<b>UNSPSC:</b>	39121521
<b>Object Classification Code:</b>	Q

