At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE

# PSTX30-600-70

## General Information

| | |
|---|---|
| **Extended Product Type:** | PSTX30-600-70 |
| **Product ID:** | 1SFA898103R7000 |
| **EAN:** | 7320500501290 |
| **Catalog Description:** | PSTX30-600-70 Softstarter |
| **Long Description:** | Softstarter PSTX30-600-70 for max 600V main voltage and 100 - 250V 50/60Hz control supply voltage. |

## Categories

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

## Ordering

| | |
|---|---|
| **EAN:** | 7320500501290 |
| **Minimum Order Quantity:** | 1 piece |
| **Customs Tariff Number:** | 85371099 |

## Dimensions

| | |
|---|---|
| **Product Net Width:** | 150.000 mm |
| **Product Net Height:** | 314.000 mm |
| **Product Net Depth:** | 194.000 mm |
| **Product Net Weight:** | 6.10 kg |

## Container Information

| | |
|---|---|
| **Package Level 1 Width:** | 230 mm |
| **Package Level 1 Length:** | 395 mm |
| **Package Level 1 Height:** | 280 mm |
| **Package Level 1 Gross Weight:** | 6.70 kg |
| **Package Level 1 EAN:** | 7320500501290 |
| **Package Level 1 Units:** | 1 piece |

## Technical

| | |
|---|---|
| **Rated Operational Voltage:** | Main Circuit 208 … 600 V AC |
| **Rated Control Supply Voltage ($U_s$):** | 100 … 250 V |
| **Rated Control Circuit Voltage ($U_c$):** | DC Operation 24 V |
| **Rated Frequency (f):** | Main Circuit 50/60 Hz |
| **Rated Operational Power - In-Line Connection (Pe):** | at 400 V 15 kW |
| **Rated Operational Current - In-Line Connection (Ie):** | 30 A |
| **Rated Operational Power - Inside Delta Connection:** | at 400 V 25 kW |
| **Rated Operational Current - Inside Delta Connection:** | 52 A |
| **Service Factor Percentage:** | 100 % |
| **Overload Protection:** | Build-in electronic overload protection |
| **Integrated Electronic Overload:** | Yes |
| **Adjustable Rated Motor Current Ie:** | 30…100 % |
| **Starting Capacity at Maximum Rated Current Ie:** | 4xIe for 10s |
| **Ramp Time:** | 1 … 120 second(s) |
| **Initial Voltage During Start:** | 30 … 70 % |
| **Step Down Voltage Special Ramp:** | 100 … 10 % |
| **Current Limit Function:** | 1.5 … 7.5 xIe |
| **Switch for Inside Delta Connection:** | Yes |
| **Run Signal Relay:** | Yes |
| **By-pass Signal Relay:** | Yes |
| **Fault Signal Relay:** | Yes |
| **Overload Signal Relay:** | Yes |
| **Analog Outputs:** | 0…10 V, 0…20 mA, 4…20 mA |
| **Signal indication ready to start/standby ON (LED):** | Green |
| **Signal indication running R (LED):** | Green |

| Signal indication protection (LED): | Yellow |
|---|---|
| Signal indication fault (LED): | Red |
| Communication: | Built in Modbus interface, Anybus, FieldBusPlug (with adapter). |
| Terminal Type: | Cable Clamp |
| Connecting Capacity-Main Circuit: | Hole Diameter 8.5 mm |
| Connecting Capacity-Control Circuit: | Rigid 1x2.5 mm² |
| Connecting Capacity-Supply Circuit: | Rigid 1x2.5 mm² |
| Tightening Torque: | Main Circuit 8 N·m |
| Product Main Type: | PSTX30 |

## Certificates and Declarations (Document Number)

| Declaration of Conformity - CE: | 2CMT005209 |
|---|---|
| RoHS Information: | 2CMT005210 |

## Environmental

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

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

| Product | Code | Reference | Product link |
|---|---|---|---|
| PSTX30-600-70 Softstarter | 1SFA898103R7000 | PSTX30-600-70 | Buy on EAN |