



**Electric Automation**  
Automation specialists

Reference: PSTX142-600-70  
Code: 1SFA898110R7000

PSTX142-600-70 Softstarter

Buy it at Electric Automation Network



Softstarter PSTX142-600-70 for max 600V main voltage and 100 - 250V 50/60Hz control supply voltage.

### Ordering

EAN:	7320500501467
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85371099

### Dimensions

Product Net Width:	199.000 mm
Product Net Height:	377.000 mm
Product Net Depth:	235.000 mm
Product Net Weight:	9.60 kg

### Container Information

Package Level 1 Width:	280 mm
Package Level 1 Length:	455 mm
Package Level 1 Height:	315 mm
Package Level 1 Gross Weight:	10.40 kg
Package Level 1 EAN:	7320500501467

Package Level 1 Units:	1 piece
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## Technical

Rated Operational Voltage:	Main Circuit 208 ... 600 V AC
Rated Control Supply Voltage (U <sub>s</sub> ):	100 ... 250 V
Rated Control Circuit Voltage (U <sub>c</sub> ):	DC Operation 24 V
Rated Frequency (f):	Main Circuit 50/60 Hz
Rated Operational Power - In-Line Connection (P <sub>e</sub> ):	at 400 V 75 kW
Rated Operational Power - Inside Delta Connection:	at 400 V 132 kW
Rated Operational Current - Inside Delta Connection:	245 A
Service Factor Percentage:	100 %
Overload Protection:	Build-in electronic overload protection
Integrated Electronic Overload:	Yes
Adjustable Rated Motor Current I <sub>e</sub> :	30...100 %
Starting Capacity at Maximum Rated Current I <sub>e</sub> :	4xI <sub>e</sub> 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 xI <sub>e</sub>
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:	Main Circuit: Bars
Connecting Capacity-Main Circuit:	Hole Diameter 8.5 mm
Connecting Capacity-Control Circuit:	Rigid 1x2.5 mm <sup>2</sup>
Connecting Capacity-Supply Circuit:	Rigid 1x2.5 mm <sup>2</sup>
Tightening Torque:	Main Circuit 14 N·m
Product Main Type:	PSTX142

## 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