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PSTX142-600-70

ABB

General Information

Extended Product Type:	PSTX142-600-70
Product ID:	1SFA898110R7000
EAN:	7320500501467
Catalog Description:	PSTX142-600-70 Softstarter
Long Description:	Softstarter PSTX142-600-70 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:	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

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 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 Ie:	30…100 %
Starting Capacity at Maximum Rated Current Ie:	4xle 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 xle
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 mm²
Connecting Capacity-Supply Circuit:	Rigid 1x2.5 mm²
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

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- 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
PSTX142-600-70 Softstarter	1SFA898110R7000	PSTX142-600-70	Buy on EAN