Automatización Eléctrica

Especialistas en Automatización

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

PSTX300-690-70

General Information

Extended Product Type:	PSTX300-690-70
Product ID:	1SFA898214R7000
EAN:	7320500501511
Catalog Description:	PSTX300-690-70 Softstarter
Long Description:	Softstarter PSTX300-690-70 for max 690V main voltage and 100 - 250V 50/60Hz control supply voltage.

Categories

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

Ordering

EAN:	7320500501511
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85371099

Dimensions

Product Net Width:	258.000 mm
Product Net Height:	470.000 mm
Product Net Depth:	276.000 mm
Product Net Weight:	12.70 kg

Container Information

Package Level 1 Width:	360 mm
Package Level 1 Length:	570 mm
Package Level 1 Height:	370 mm
Package Level 1 Gross Weight:	14.30 kg
Package Level 1 EAN:	7320500501511
Package Level 1 Units:	1 piece

Technical

Rated Operational Voltage:	Main Circuit 208 … 690 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 160 kW
Rated Operational Power - Inside Delta Connection:	at 400 V 257 kW
Rated Operational Current - Inside Delta Connection:	515 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:	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 25 N·m
Product Main Type:	PSTX300

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
PSTX300-690-70 Softstarter	1SFA898214R7000	PSTX300-690-70	Buy on EAN