

PRODUCT-DETAILS

# PSTX30-600-70

## PSTX30-600-70 Softstarter



### Información General

Global Commercial Alias	PSTX30-600-70
Extended Product Type	PSTX30-600-70
Product ID	1SFA898103R7000
ABB Type Designation	PSTX30-600-70
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.

### Clasificación

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

### Descargas Populares

Data Sheet, Technical Information	1SFC132009C0201
Instructions and Manuals	1SFC132081M0201

## Dimensiones

Product Net Width	150 mm
Product Net Height	314 mm
Product Net Depth / Length	198 mm
Product Net Weight	4.6 kg

## Technical

Rated Operational Voltage	208 ... 600 V AC
Rated Control Supply Voltage ( $U_s$ )	100 ... 250 V AC
Rated Control Circuit Voltage ( $U_c$ )	DC Operation 24 V
Rated Frequency (f)	Main Circuit 50/60 Hz
Rated Operational Power - In-Line Connection ( $P_e$ )	(230 V) 7.5 kW (400 V) 15 kW (500 V) 18.5 kW
Rated Operational Current - In-Line Connection ( $I_e$ )	30 A
Rated Operational Power - Inside Delta Connection	at 230 V 12.5 kW at 400 V 25 kW at 500 V 30 kW
Rated Operational Current - Inside Delta Connection	52 A
Service Factor Percentage	100 %
Overload Protection	Built-in electronic overload protection
Integrated Electronic Overload	Yes
Adjustable Rated Motor Current $I_e$	30 ... 100 %
Starting Capacity at Maximum Rated Current $I_e$	4xle for 10s
Ramp Time	1 ... 120 second [unit of time]
Initial Voltage During Start	10 ... 99 %
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).
Degree of Protection	IP00
Terminal Type	Cable Clamp
Connecting Capacity Main Circuit	Hole Diameter 8.5 MMT mm <sup>2</sup>
Connecting Capacity Control Circuit	Rigid 1 x 2.5 mm <sup>2</sup>
Connecting Capacity Supply Circuit	Rigid 1 x 2.5 mm <sup>2</sup>
Tightening Torque	Main Circuit 8 N·m
Product Main Type	PSTX30

## Ambiente

Ambient Air Temperature	Funcionamiento -25 ... +60 °C Almacenamiento -40 ... +70 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificados y Declaraciones (Número de Documento)

CQC Certificate	CN: CQC2014010304744405 / SE: CQC2014010304724380
Declaration of Conformity - CCC	CN: 2020980304001091 / SE: 2020980304001489
Declaration of Conformity - CE	2CMT005209
Environmental Information	2CMT005232
Instructions and Manuals	1SFC132081M0201
RoHS Information	2CMT005210

## Información de Embalaje

Package Level 1 Width	200 mm
Package Level 1 Depth / Length	282 mm
Package Level 1 Height	388 mm
Package Level 1 Gross Weight	5.6 kg
Package Level 1 EAN	7320500501290
Package Level 1 Units	box 1 piece

## Clasificaciones

Object Classification Code	Q
ETIM 4	EC002572 - Electronic motor control and protection device
ETIM 5	EC002572 - Electronic motor control and protection device
ETIM 6	EC002572 - Motor management device
UNSPSC	39121521

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## Categorías

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Convertidores de frecuencia → Softstarters → Arrancadores suaves → PSTX Softstarters → PSTX30

Productos y sistemas de baja tensión → Aparatos de control → Softstarters → Arrancadores suaves → PSTX Softstarters → PSTX30

