

PRODUCT-DETAILS

# PSTX72-600-70

## PSTX72-600-70 Softstarter



### Información General

Global Commercial Alias	PSTX72-600-70
Tipo de producto extendido	PSTX72-600-70
Código de producto	1SFA898107R7000
ABB Type Designation	PSTX72-600-70
EAN	7320500501405
Descripción corta	PSTX72-600-70 Softstarter
Descripción larga	Softstarter PSTX72-600-70 for max 600V main voltage and 100 - 250V 50/60Hz control supply voltage.

### Clasificación

Cantidad mínima de pedido	1 piece
Código arancelario	85044090

### Descargas Populares

Ficha técnica, información técnica	1SFC132012C0201
Instrucciones y manuales	1SFC132081M0201

### Dimensiones

Ancho del product	150 mm
Alto del producto	314 mm
Largo del product	198 mm
Peso del product	4.7 kg

## Technical

Rated Operational Voltage	208 ... 600 V AC
Rated Control Supply Voltage (U <sub>s</sub> )	100 ... 250 V AC
Rated Control Circuit Voltage (U <sub>c</sub> )	DC Operation 24 V
Rated Frequency (f)	50/60 Hz Main Circuit 50 / 60 Hz
Rated Operational Power - In-Line Connection (Pe)	(230 V) 18.5 kW (400 V) 37 kW (500 V) 45 kW
Rated Operational Current - In-Line Connection (Ie)	72 A
Rated Operational Power - Inside Delta Connection	at 230 V 37 kW at 400 V 59 kW at 500 V 80 kW
Rated Operational Current - Inside Delta Connection	124 A
Service Factor Percentage	100 %
Overload Protection	Built-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 [unit of time]
Initial Voltage During Start	10 ... 99 %
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).
Grado de protección	IP00
Terminal Type	Cable Clamp
Connecting Capacity Main Circuit	Hole Diameter 8.5 mm
Connecting Capacity	Rigid 1 x 2.5 mm <sup>2</sup>

Control Circuit	
Connecting Capacity Supply Circuit	Rigid 1 x 2.5 mm <sup>2</sup>
Tightening Torque	Main Circuit 8 N·m
Product Main Type	PSTX72

### Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Ampere Rating UL/CSA	68 A
Tightening Torque UL/CSA	Main Circuit 70.8

### Ambiente

Temperatura ambiente	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
Declaración de conformidad - CE	2CMT005209
Environmental Information	2CMT005232
Instrucciones y manuales	1SFC132081M0201
RoHS Information	2CMT005210

### Información de Embalaje

Embalaje Nivel 1 Ancho	200 mm
Embalaje Nivel 1 Largo	282 mm
Embalaje Nivel 1 Alto	388 mm
Embalaje Nivel 1 Peso	5.7 kg
Embalaje Nivel 1 EAN	7320500501405
Embalaje Nivel 1 Unidades	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 → PSTX72

Productos y sistemas de baja tensión → Aparatos de control → Softstarters → Arrancadores suaves → PSTX Softstarters → PSTX72

