

PRODUCT-DETAILS

# PSTX210-600-70

## PSTX210-600-70 Softstarter



### Información General

Global Commercial Alias	PSTX210-600-70
Tipo de producto extendido	PSTX210-600-70
Código de producto	1SFA898112R7000
ABB Type Designation	PSTX210-600-70
EAN	7320500501504
Descripción corta	PSTX210-600-70 Softstarter
Descripción larga	Softstarter PSTX210-600-70 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	258 mm
Alto del producto	470 mm
Largo del product	279 mm
Peso del product	13.3 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)	50/60 Hz Main Circuit 50 / 60 Hz
Rated Operational Power - In-Line Connection ( $P_e$ )	(230 V) 59 kW (400 V) 110 kW (500 V) 132 kW
Rated Operational Current - In-Line Connection ( $I_e$ )	210 A
Rated Operational Power - Inside Delta Connection	at 230 V 102 kW at 400 V 184 kW at 500 V 250 kW
Rated Operational Current - Inside Delta Connection	360 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	Yellow

protection (LED)	
Signal indication fault (LED)	Red
Communication	Built in Modbus interface, Anybus, FieldBusPlug (with adapter).
Grado de protección	IP00
Terminal Type	Main Circuit: Bars
Connecting Capacity Main Circuit	Hole Diameter 10.2 mm
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 25 N·m
Product Main Type	PSTX210

### Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Ampere Rating UL/CSA	192 A
Tightening Torque UL/CSA	Main Circuit 221.3

### 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: CQC2014010304744408 / SE: CQC2014010304724384
Declaration of Conformity - CCC	CN: 2020980304001093 / SE: 2020980304001490
Declaración de conformidad - CE	2CMT005209
Environmental Information	2CMT005232
Instrucciones y manuales	1SFC132081M0201
RoHS Information	2CMT005210

### Información de Embalaje

Embalaje Nivel 1 Ancho	352 mm
Embalaje Nivel 1 Largo	379 mm
Embalaje Nivel 1 Alto	564 mm
Embalaje Nivel 1 Peso	16.3 kg
Embalaje Nivel 1 EAN	7320500501504
Embalaje Nivel 1 Unidades	box 1 piece

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## Clasificaciones

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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 → Arranadores suaves → PSTX Softstarters → PSTX210

Productos y sistemas de baja tensión → Aparatos de control → Softstarters → Arranadores suaves → PSTX Softstarters → PSTX210

