

PRODUCT-DETAILS

PSRC72-600-70

PSRC72-600-70 Softstarter



Información General

Global Commercial Alias	PSRC72-600-70
Extended Product Type	PSRC72-600-70
Product ID	1SFA896213R7000
ABB Type Designation	PSRC72-600-70
EAN	7320500465578
Catalog Description	PSRC72-600-70 Softstarter
Long Description	Softstarter PSRC72-600-70 with fixed settings optimized for control of scroll compressors. For max 600V main voltage and 100-240V 50/60Hz control supply voltage.

Clasificación

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Descargas Populares

Data Sheet, Technical Information	1SFC132006C0201
Instructions and Manuals	1SFC132044M0001

Dimensiones

Product Net Width	70.000 mm
Product Net Height	220 mm
Product Net Depth / Length	180 mm
Product Net Weight	2.27 kg

Technical

Rated Operational Voltage	208 ... 600 V AC
Rated Control Supply Voltage (U_s)	100 ... 240 V AC
Rated Control Circuit Voltage (U_c)	50 Hz / 60 Hz 100 ... 240 V AC
Rated Frequency (f)	Control Supply 50/60 Hz Main Circuit 50/60 Hz
Rated Operational Power - In-Line Connection (P_e)	(500 V) 45 kW (400 V) 37 kW (230 V) 22 kW
Rated Operational Current - In-Line Connection (I_e)	72 A
Service Factor Percentage	100 %
Overload Protection	Recommended MS495 57 ... 75
Integrated Electronic Overload	No
Ramp Time	During Stop Fixed setting During Start Fixed setting
Initial Voltage During Start	Fixed setting
Step Down Voltage Special Ramp	Fixed setting
Current Limit Function	No
Switch for Inside Delta Connection	No
Run Signal Relay	Yes
By-pass Signal Relay	Yes
Fault Signal Relay	No
Overload Signal Relay	No
Signal indication completed start ramp (LED)	Green
Signal indication ready to start/standby ON (LED)	Green
Signal indication running R (LED)	Green
Signal indication ramping up/down (LED)	Green
Communication	FieldBusPlug(Optional)
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
Terminal Type	Main Circuit: Bars
Connecting Capacity Main Circuit	Rigid 2 x 0.75 ... 1.5 mm ²

Connecting Capacity Supply Circuit	Rigid 1x0.75 ... 2.5 mm²
Tightening Torque	Control Circuit 0.6 N·m Supply Circuit 0.6 N·m Main Circuit 8 N·m
Product Main Type	PSRC72

Ambiente

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

Certificados y Declaraciones (Número de Documento)

Declaration of Conformity - CE	2CMT003878
Environmental Information	1SFC132038D0201
Instructions and Manuals	1SFC132044M0001
RoHS Information	1SFC132031D0202

Información de Embalaje

Package Level 1 Width	86 mm
Package Level 1 Depth / Length	230 mm
Package Level 1 Height	195 mm
Package Level 1 Gross Weight	2.47 kg
Package Level 1 EAN	7320500465578
Package Level 1 Units	1 piece
Package Level 2 Units	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

Categorías

Convertidores de frecuencia → Softstarters → Arrancadores suaves → PSR Softstarters → PSRC72

