

PRODUCT-DETAILS

PSE300-600-70-1

PSE300-600-70-1 Softstarter



General Information

Global Commercial Alias	PSE300-600-70-1
Extended Product Type	PSE300-600-70-1
Product ID	1SFA897114R7001
ABB Type Designation	PSE300-600-70-1
EAN	7320500515044
Catalog Description	PSE300-600-70-1 Softstarter
Long Description	Softstarter PSE300-600-70-1 for max 600V main voltage and 100 - 250V 50/60Hz control supply voltage.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Popular Downloads

Data Sheet, Technical Information	1SFC132012C0201
Instructions and Manuals	1SFC132057M0201

Dimensions

Product Net Width	190 mm
Product Net Height	435 mm
Product Net Depth / Length	237 mm
Product Net Weight	10.6 kg

Technical

Rated Operational Voltage	208 ... 600 V AC
Rated Control Supply Voltage (U _s)	100 ... 250 V AC
Rated Frequency (f)	50/60 Hz Main Circuit 50 / 60 Hz
Rated Operational Power - In-Line Connection (P _e)	(230 V) 90 kW (400 V) 160 kW (500 V) 200 kW
Rated Operational Current - In-Line Connection (I _e)	300 A
Service Factor Percentage	100 %
Overload Protection	Built-in electronic overload protection
Adjustable Rated Motor Current I _e	30 ... 100 %
Starting Capacity at Maximum Rated Current I _e	4xI _e for 10s
Ramp Time	1 ... 30 second [unit of time] 0 ... 30 second [unit of time]
Initial Voltage During Start	30 ... 100 %
Current Limit Function	1.5 ... 7xI _e
Run Signal Relay	Yes
By-pass Signal Relay	Yes
Fault Signal Relay	Yes
Overload Signal Relay	Yes
Analog Outputs	4...20 mA
Communication	FiledBusPlug(Optional)
Degree of Protection	IP00
Product Main Type	PSE300

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +70 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

CQC Certificate	CQC2018010304109915
Declaration of Conformity - CCC	2020980304001510

Container Information

Package Level 1 Width	261 mm
Package Level 1 Depth / Length	325 mm
Package Level 1 Height	510 mm
Package Level 1 Gross Weight	13.3 kg
Package Level 1 EAN	7320500515044
Package Level 1 Units	box 1 piece

Classifications

ETIM 6	EC002572 - Motor management device
UNSPSC	39121521

Categories

Drives → Softstarters → Softstarters → PSE Softstarters → PSE300

Low Voltage Products and Systems → Control Products → Softstarters → Softstarters → PSE Softstarters → PSE300

