

# PSE300-600-70-1



PSE300-600-70-1



## 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
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	190.0 mm
Product Net Height	435.0 mm
Product Net Depth / Length	236.5 mm
Product Net Weight	10.51 kg

## Technical

Rated Operational Voltage	Main Circuit 208 ... 600 V
Rated Control Supply Voltage ( $U_s$ )	Uc50Hz60Hz 100 ... 250 V AC
Rated Frequency (f)	Main Circuit 50 / 60 Hz
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 $I_e$	4x $I_e$ for 10s

Ramp Time	During Stop 1 ... 30 second [unit of time] During Stop 0 ... 30 second [unit of time]
Initial Voltage During Start	30 ... 100 %
Current Limit Function	1.5 ... 7xIe
Run Signal Relay	Yes
By-pass Signal Relay	Yes
Fault Signal Relay	Yes
Overload Signal Relay	Yes
Analog Outputs	4...20 mA
Communication	FieldBusPlug(Optional)
Product Main Type	PSE300

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## Environmental

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

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## Certificates and Declarations (Document Number)

Instructions and Manuals	1SFC132057M0201
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## Container Information

Package Level 1 Width	345.0 mm
Package Level 1 Depth / Length	266.0 mm
Package Level 1 Height	515.0 mm
Package Level 1 Gross Weight	12.37 kg
Package Level 1 EAN	7320500515044

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## Categories

Drives → Softstarters → Softstarters → PSE Softstarters

