

PRODUCT-DETAILS

PSS30/52-500L

SOFTSTARTER#PSS30/52-500L



General Information

Extended Product Type	PSS30/52-500L
Product ID	1SFA892002R1002
EAN	7320500206522
Catalog Description	SOFTSTARTER#PSS30/52-500L
Long Description	Softstarter PSS30/52-500L for max 500V main voltage and 220 - 240V 50/60Hz control supply voltage having a NO fault contact

Additional Information

Order Code US and Canada	PSS30/52-500L
Adjustable Rated Motor Current Ie	No
Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +70 °C
Ambient Temperature	-25 ... 60 °C
By-pass Signal Relay	Yes
CN8	8503 00 99
Communication	No
Connecting Capacity Control Circuit	Rigid 2.5 mm ²
Connecting Capacity Main Circuit	Rigid 1/2 x 2.5 ... 16 mm ²
Connecting Capacity Supply Circuit	Rigid 2.5 mm ²
Conventional Free-air	Signal Relays 5 A

Thermal Current (I_{th})	
Current Limit Function	1.5 ... 4 xle if current transformer is connected
Current Range	7.6 ... 30 A
Customs Tariff Number	8503009999
Data Sheet, Technical Information	1SFC132005C0201
Declaration of Conformity - CE	1SFA1-47
Degree of Protection	IP20
EAN	7320500206522
eClass	V11.0 : 27370907
Environmental Information	1SFC132002D0201
EPLAN Catalog Tree	Electrical engineering / Converters / General
EPLAN Product Categorization	Main Product WITH Accessories
ETIM 4	EC002572 - Electronic motor control and protection device
ETIM 5	EC002572 - Electronic motor control and protection device
ETIM 7	EC000640 - Soft starter
ETIM 8	EC000640 - Soft starter
Fault Signal Relay	Yes, NO contact
Initial Voltage During Start	30 ... 70 %
Instructions and Manuals	1SFC388002-EN
Integrated Electronic Overload	No
Invoice Description	SOFTSTARTER#PSS30/52-500L
Minimum Order Quantity	1 piece
Number of Starts Per Hour at 3.5* I_e for 7 sec. 50% ON Time 50% OFF Time	30
Object Classification Code	Q
Order Multiple	1
Overload Protection	Recommended TF42DU 7.6 ... 30
Overload Signal Relay	No
Package Level 1 Depth / Length	320 mm
Package Level 1 EAN	7320500206522
Package Level 1 Gross Weight	3 kg
Package Level 1 Height	235 mm
Package Level 1 Units	1 piece
Package Level 1 Width	175 mm
	9 W
Power Loss	100 W
Product Main Type	PSS30/52
Product Name	Softstarter
Product Net Depth / Length	162 mm
Product Net Height	200 mm
Product Net Weight	3.2 kg
Product Net Width	120 mm
Ramp Time	0 ... 30 second [unit of time] 1 ... 30 second [unit of time]
Rated Control Circuit Voltage (U_c)	DC Operation 24 V
Rated Control Supply Voltage (U_s)	220 ... 240 V AC
Rated Frequency (f)	50/60 Hz Main Circuit 50 / 60 Hz
Rated Operational Current - In-Line Connection (I_e)	30 A
Rated Operational Current - Inside Delta Connection	52 A
Rated Operational Current AC-15 (I_θ)	(250 V) 1.5 A

Rated Operational Power - In-Line Connection (Pe)	(230 V) 7.5 kW (400 V) 15 kW (500 V) 18.5 kW
Rated Operational Power - Inside Delta Connection	at 230 V 12.5 kW at 400 V 25 kW at 500 V 30 kW
Rated Operational Voltage	Main Circuit 208 ... 500 V AC
RoHS Date	0605 2
RoHS Information	1SFC132034D0202
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Run Signal Relay	No
Selling Unit of Measure	piece
Service Factor Percentage	115 %
Short Description	SOFTSTARTER#PSS30/52-500L
Signal Indication Completed Start Ramp (LED)	Green
Signal Indication Fault (LED)	Red
Signal Indication Ready to Start/Standby ON (LED)	Green
Signal Indication Running R (LED)	Green
Starting Capacity at Maximum Rated Current I _e	4xI _e for 10s
Step Down Voltage Special Ramp	No %
Switch for Inside Delta Connection	Yes
Switch for Kick Start (Kick)	No
Terminal Type	Screw Terminals
Tightening Torque	Control Circuit 0.5 N·m Main Circuit 2.6 N·m Supply Circuit 0.5 N·m
Type of Start	normal
UNSPSC	39121521
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
ETIM 9	EC000640 - Soft starter

