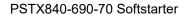
PSTX840-690-70







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General Information

Global Commercial Alias	PSTX840-690-70
Extended Product Type	PSTX840-690-70
Product ID	1SFA898219R7000
ABB Type Designation	PSTX840-690-70
EAN	7320500510414
Catalog Description	PSTX840-690-70 Softstarter
Long Description	Softstarter PSTX840-600-70 for max 690V main voltage and 100 - 250V 50/60Hz control supply voltage.

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Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044090

Popular Downloads

Data Sheet, Technical Information	1SFC132009C0201
Instructions and Manuals	1SFC132081M0201

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Dimensions

Product Net Width	435 mm	
Product Net Height	493 mm	
Product Net Depth / Length	368 mm	
Product Net Weight	46.2 kg	

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Technical

Rated Operational Voltage	Main Circuit 208 690 V AC
Rated Control Supply Voltage (U _s)	100 250 V
Rated Control Circuit Voltage (U _c)	DC Operation 24 V
Rated Frequency (f)	Main Circuit 50/60 Hz
Rated Operational Power - In-Line Connection (Pe)	(400 V) 450 kW
Rated Operational Current - In-Line Connection (Ie)	840 A
Rated Operational Power - Inside Delta Connection	at 400 V 800 kW
Rated Operational Current - Inside Delta Connection	1455 A

PSTX840-690-70 2

Service Factor Percentage	100 %
Overload Protection	Build-in electronic overload protection
Integrated Electronic Overload	Yes
Adjustable Rated Motor Current le	30 100 %
Starting Capacity at Maximum Rated Current le	4xle for 10s
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	010 V, 020 mA, 420 mA
Signal indication ready to start/standby ON (LED)	Green
Signal indication running R (LED)	Green
Signal indication protection (LED)	Yellow
Signal indication fault (LED)	Red
Communication	Built in Modbus interface, Anybus, FieldBusPlug (with adapter).
Terminal Type	Main Circuit: Bars
Product Main Type	PSTX840

Environmental

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CMT005209
Environmental Information	2CMT005232
Instructions and Manuals	1SFC132081M0201
RoHS Information	2CMT005210

Container Information

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Classifications

Object Classification Code	Q
ETIM 4	EC002572 - Electronic motor control and protection device
ETIM 5	EC002572 - Electronic motor control and protection device

Categories

PSTX840-690-70 3

