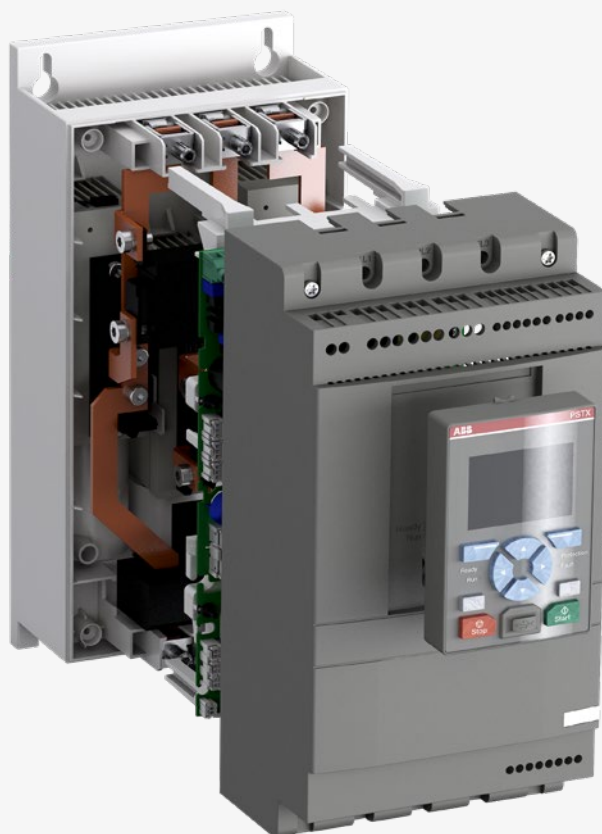


CATALOG

Softstarter spare parts

Type PSTX, PSE, PST(B), PSS



- [Softstarter service information](#)
- [Spare parts for Softstarters PSTX, PSE, PST\(B\) and PSS](#)

The softstarters from ABB normally don't require any maintenance more than to brush off dust when needed.

It can of course happen that some component breaks down by external reason. In this catalogue you will find all the main parts available, also incl the HMI and plastic covers etc. We recommend using an ABB certified partner for the service.

Contents

| | |
|----|--------------------------|
| 04 | Service for softstarters |
| 06 | PSTX softstarter |
| 10 | PSE softstarter |
| 12 | PST(B) softstarter |
| 16 | PSS softstarter |

Service for softstarters

Motor starting matters



ABB's softstarters increase a motor's lifetime by protecting it from electrical stresses. They do so by letting you optimize starting currents that with conventional starting methods put lots of stress on the motor. With many built-in motor protection features, your motor is safe in its hands. ABB's softstarters are also installation-friendly and can cut your assembly and startup time by being easy to use and easy to learn.

With everything that you need in one unit, from bypass contactor to overload protection, a single softstarter makes for a compact and complete starting solution. Furthermore, with many application specific features, ABB's softstarters can ultimately help you increase productivity. Torque control, pump cleaning and many more features let you do more than simply softstarting.

Useful marketing materials for service

Service videos (ABB internal)

Assembly:

- » PSTX 30-105
- » PSTX 142-170
- » PSTX 210-370
- » PSTX 470-570
- » PSTX 720-840

Disassembly:

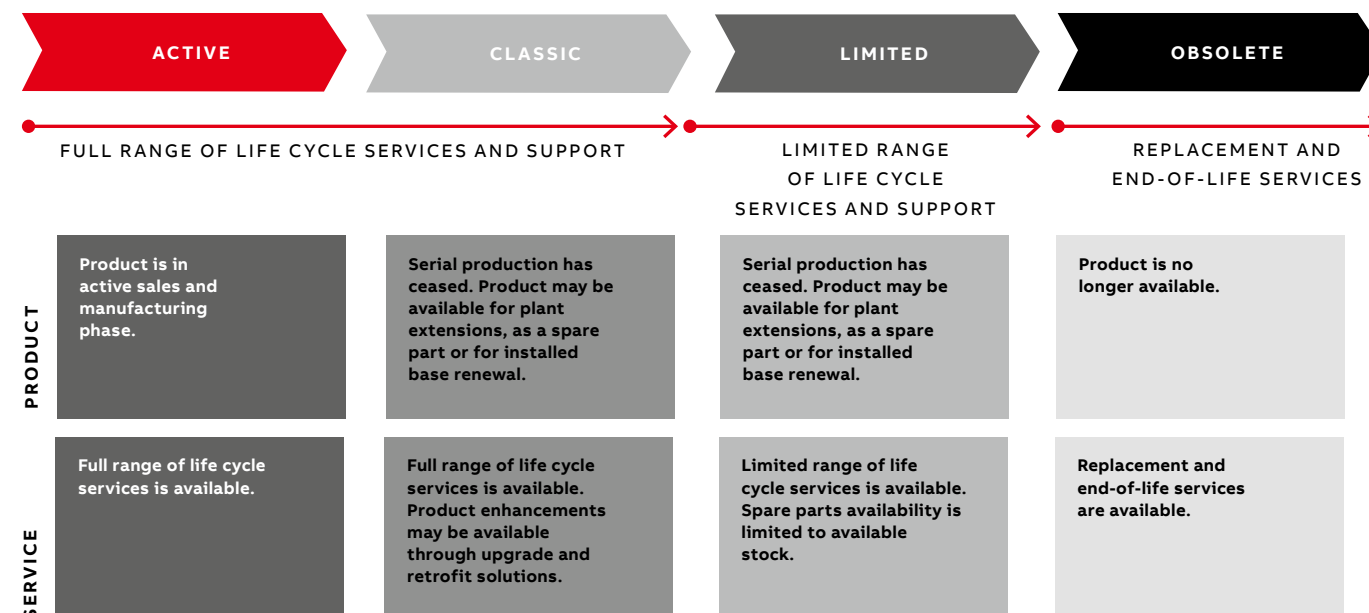
- » PSTX 30-105
- » PSTX 142-170
- » PSTX 210-370
- » PSTX 470-570
- » PSTX 720-840

Other materials

- » Warranty directive
- » Manuals

You're in control of every life cycle phase of your softstarter. This table defines the services recommended and available throughout softstarter lifespan.

- Secure motor reliability
- Improve installation efficiency
- Increase application productivity



Legend of the column titles

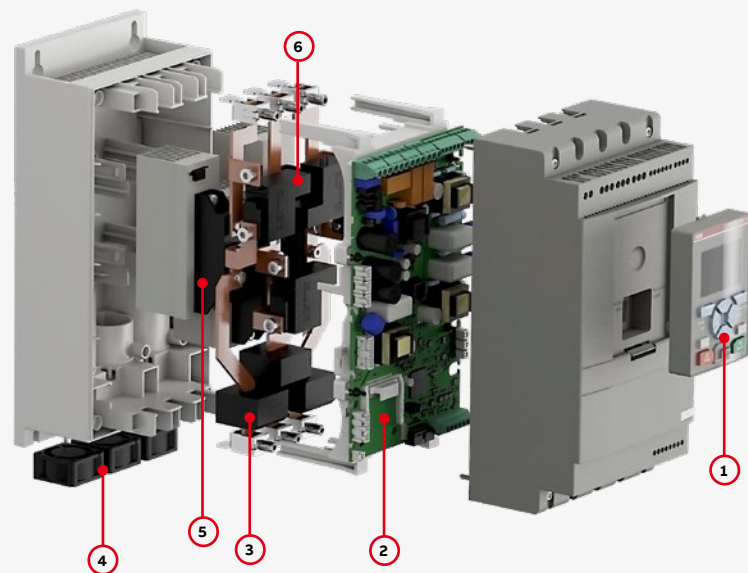
| | |
|-------------------------------------|--|
| For softstarter type | The softstarter type the spare part is intended to |
| Name | A short description of the spare part |
| Pcs per softstarter required | The amount that is required for one softstarter |
| Pcs/softstarter unit | The amount that is delivered per type code |
| Type | The type code of the part |
| Code/ID | The global catalog number |
| Weigth/pkg | The total weight of the package |
| Main voltage | If this is specified, it means that the part can handle the specified voltage. Otherwise, it will be applicable for all softstarters for this particular model and size. |

Example 1: The cooling fan with ID 1SFA899215R1040 and type code PSFA-40 is delivered individual. If all three should be replaced, please order 3 x 1SFA899215R1040

Example 2: The thyristors in a PSTX470 for 600 V need to be replaced. The pkg quantity is 2, and the pcs per softstarter required is 6. If all thyristors should be replaced, 3 x 1SFA899211R2880 should be ordered.

PSTX softstarter

Spare parts



1. HMI
2. PRINTED CIRCUIT BOARD
3. CURRENT TRANSFORMER
4. FAN
5. THYRISTOR
6. BYPASS



01 PSDKP-1

HMI

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|----------------------------------|---------|-----------------|----------|---------|------|-------|
| PSTX30 ... PSTX1250 | HMI module ¹⁾ | PSDKP-1 | 1SFA899319R1001 | 1 | 1 | 0.33 | |
| PSTX30 ... PSTX1250 | HMI spare part kit ²⁾ | PSACC-1 | 1SFA899320R1001 | 1 | 1 | 0.14 | |

¹⁾Including RJ45 connector, keypad unit and manual

²⁾Including RJ45 connector, RJ45 cable, anybus connection cover, HMI gasket and nut, and rubber cover for HMI front.

Note: please read more in this document [1SFC132098M0201](#)



02 USB cable

USB cable for PSTX-PC connection

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-------------|--------|-----------------|----------|---------|------|-------|
| PSTX30... PSTX1250 | Cable | PSCA-1 | 1SFA899314R1001 | 1 | 1 | 0.05 | |



03 PSPCB

Printed circuit board

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-----------------|------------|-----------------|----------|---------|------|-------|
| PSTX30...PSTX170 | Control board 1 | PSPCB-CB-1 | 1SFA899301R1007 | 1 | 1 | 0.65 | |
| PSTX210...PSTX370 | Control board 2 | PSPCB-CB-2 | 1SFA899301R1008 | 1 | 1 | 0.66 | |
| PSTX470...PSTX1250 | Control board 3 | PSPCB-CB-3 | 1SFA899301R1009 | 1 | 1 | 0.67 | |



04 PSFA

Cooling fan

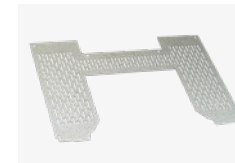
| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-----------|-----------------|----------|---------|------|-------|
| PSTX30...PSTX105 | PSFA-40 | 1SFA899215R1040 | 3 | 1 | 0.03 | |
| PSTX142...PSTX170 | PSFA-60 | 1SFA899215R1060 | 3 | 1 | 0.06 | |
| PSTX210...PSTX370 | PSFA-80 | 1SFA899215R1080 | 3 | 1 | 0.07 | |
| PSTX470...PSTX1250 | PSFA-80-1 | 1SFA899315R1080 | 4 | 1 | 0.09 | |

PSTX softstarter

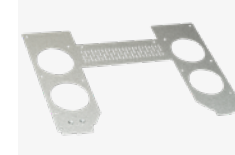
Spare parts



Side plate



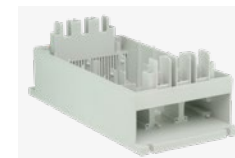
End plate



Fan plate



Stays



Plastic bottom



Circuit board bar holder

Plates and Stays

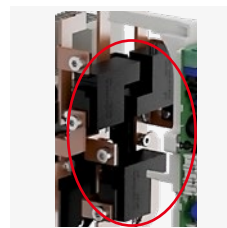
| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-----------------------|--------|-----------------|----------|---------|------|-------|
| PSTX470...PSTX570 | Side plate | PSSP-1 | 1SFA899304R1001 | 2 | 1 | 0.64 | |
| PSTX720...PSTX840 | Side plate | PSSP-2 | 1SFA899304R1002 | 2 | 1 | 1.17 | |
| PSTX1050...PSTX1250 | Side plate | PSSP-3 | 1SFA899304R1003 | 2 | 1 | 1.17 | |
| PSTX470...PSTX570 | End plate (top plate) | PSEP-1 | 1SFA899305R1001 | 1 | 1 | 0.17 | |
| PSTX720...PSTX840 | End plate (top plate) | PSEP-2 | 1SFA899305R1002 | 1 | 1 | 0.32 | |
| PSTX1050...PSTX1250 | End plate (top plate) | PSEP-3 | 1SFA899305R1003 | 1 | 1 | 0.36 | |
| PSTX470...PSTX570 | Fan plate | PSFP-1 | 1SFA899306R1001 | 1 | 1 | 0.15 | |
| PSTX720...PSTX840 | Fan plate | PSFP-2 | 1SFA899306R1002 | 1 | 1 | 0.29 | |
| PSTX1050...PSTX1250 | Fan plate | PSFP-3 | 1SFA899306R1003 | 1 | 1 | 0.34 | |
| PSTX470...PSTX840 | Stay | PSSY-1 | 1SFA899307R1840 | 2 | 1 | 0.13 | |
| PSTX1050...PSTX1250 | Stay | PSSY-2 | 1SFA899307R2250 | 2 | 1 | 0.15 | |

Plastic details

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--------------------------|---------|-----------------|----------|---------|------|-------|
| PSTX30...PSTX105 | Plastic bottom | PSPB-1 | 1SFA899308R1001 | 1 | 1 | 1.27 | |
| PSTX142...PSTX170 | Plastic bottom | PSPB-2 | 1SFA899308R1002 | 1 | 1 | 1.90 | |
| PSTX210...PSTX370 | Plastic bottom | PSPB-3 | 1SFA899308R1003 | 1 | 1 | 3.67 | |
| PSTX30...PSTX105 | Circuit board bar holder | PSCBH-1 | 1SFA899312R1001 | 1 | 1 | 0.45 | |
| PSTX142...PSTX170 | Circuit board bar holder | PSCBH-2 | 1SFA899312R1002 | 1 | 1 | 0.62 | |
| PSTX210...PSTX370 | Circuit board bar holder | PSCBH-3 | 1SFA899312R1003 | 1 | 1 | 0.74 | |
| PSTX470...PSTX1250 | Circuit board bar holder | PSCBH-4 | 1SFA899312R1004 | 1 | 1 | 0.57 | |
| PSTX470...PSTX570 | Bar holder | PSBH-5 | 1SFA899313R1005 | 2 | 1 | 0.84 | |
| PSTX720...PSTX1250 | Bar holder | PSBH-6 | 1SFA899313R1006 | 2 | 1 | 0.82 | |

PSTX softstarter

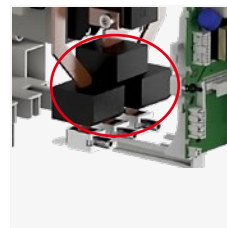
Spare parts



Bypass relays

Bypass relay and contactor

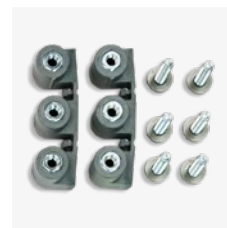
| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-----------|-----------------|----------|---------|------|-------|
| PSTX30...PSTX105 | PSBP-120 | 1SFA899201R1120 | 3 | 1 | 0.17 | |
| PSTX142...PSTX170 | PSBP-200 | 1SFA899201R1200 | 2 | 1 | 0.33 | |
| PSTX210...PSTX370 | PSBP-205 | 1SFA899301R1250 | 1 | 1 | 1.57 | |
| PSTX470...PSTX570 | PSBP-370 | 1SFA899301R1570 | 1 | 1 | 4.61 | |
| PSTX720...PSTX1050 | PSBP-750 | 1SFA899301R1750 | 1 | 1 | 15.0 | |
| PSTX1250 | PSBP-1250 | 1SFA899301R2250 | 1 | 1 | 15.0 | |



Current transformers

Current transformers

| For softstarter type | Ratio | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|------------|-----------|-----------------|----------|---------|------|-------|
| PSTX30...PSTX105 | 105/0.025 | PSCT-105 | 1SFA899302R1105 | 3 | 1 | 0.12 | |
| PSTX142...PSTX170 | 175/0.025 | PSCT-175 | 1SFA899302R1175 | 3 | 1 | 0.16 | |
| PSTX210...PSTX370 | 370/0.200 | PSCT-370 | 1SFA899302R1370 | 3 | 1 | 0.25 | |
| PSTX470...PSTX570 | 570/0.200 | PSCT-570 | 1SFA899302R1570 | 3 | 1 | 0.42 | |
| PSTX720...PSTX840 | 840/0.200 | PSCT-840 | 1SFA899302R1840 | 3 | 1 | 0.45 | |
| PSTX1050...PSTX1250 | 1250/0.200 | PSCT-1250 | 1SFA899302R2250 | 3 | 1 | 0.73 | |



Terminal kit

Terminal kit

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|----------|-----------------|----------|---------|------|-------|
| PSTX142...PSTX170 | PSLE-185 | 1SFA899221R1002 | 2 | 2 | 0.20 | |
| PSTX210...PSTX370 | PSLE-300 | 1SFA899221R1003 | 2 | 2 | 0.20 | |
| PSTX470...PSTX570 | PSLE-460 | 1SFA899221R1004 | 6 | 6 | 0.56 | |
| PSTX720...PSTX1250 | PSLE-750 | 1SFA899221R1005 | 6 | 6 | 0.68 | |



cleaning kit

Cleaning kit for changing SCR

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--|--------|-----------------|----------|---------|------|-------|
| PSTX30 ... PSTX370 | Sufficient for replacing 10 thyristor blocks ¹⁾ | PSPB-1 | 1SFA899012R1001 | 1 | 1 | 0.05 | |
| PSTX470 ... PSTX1250 | Sufficient for replacing 20 thyristor disc ²⁾ | PSPB-2 | 1SFA899012R1002 | 1 | 1 | 0.05 | |

¹⁾ The kit contains: Heat conducting paste tube ELFA NO 80-860-27 and instructions.

²⁾ The kit contains: 25 ml Silicon oil, 1 pc Abrasive cloth, 2 pc Lint free paper, instructions.

PSTX softstarter

Spare parts



Thyristors (SCR)



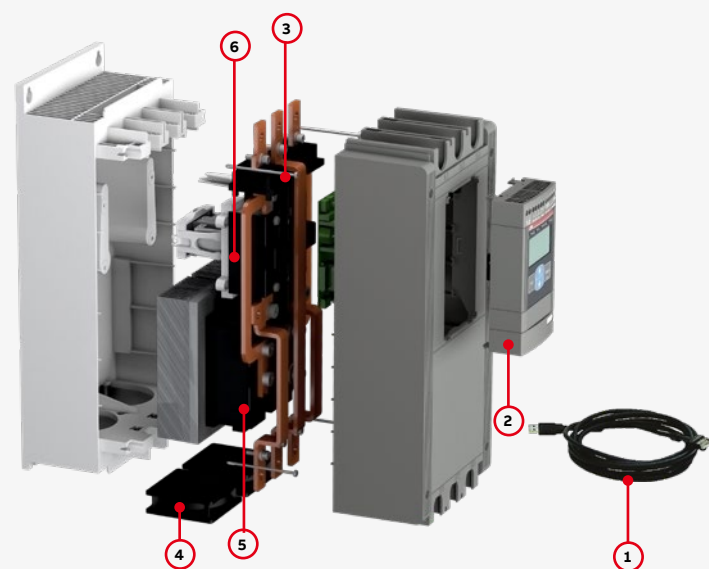
Thyristors (SCR)

Thyristor (SCR)

| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--------------|--------------|-----------------|----------|---------|------|-------|
| PSTX30 | <= 600 V | PSTHM-44/16 | 1SFA899210R1044 | 3 | 1 | 0.25 | |
| PSTX37 | <= 600 V | PSTHM-56/16 | 1SFA899210R1056 | 3 | 1 | 0.25 | |
| PSTX45 | <= 600 V | PSTHM-95/16 | 1SFA899210R1095 | 3 | 1 | 0.25 | |
| PSTX60 | <= 600 V | PSTHM-95/16 | 1SFA899210R1095 | 3 | 1 | 0.25 | |
| PSTX72 | <= 600 V | PSTHM-132/16 | 1SFA899210R1132 | 3 | 1 | 0.33 | |
| PSTX85 | <= 600 V | PSTHM-132/16 | 1SFA899210R1132 | 3 | 1 | 0.33 | |
| PSTX105 | <= 600 V | PSTHM-162/16 | 1SFA899210R1162 | 3 | 1 | 0.33 | |
| PSTX142 | <= 600 V | PSTHM-200/16 | 1SFA899210R1200 | 3 | 1 | 0.33 | |
| PSTX170 | <= 600 V | PSTHM-312/16 | 1SFA899210R1312 | 3 | 1 | 0.84 | |
| PSTX210 | <= 600 V | PSTHM-312/16 | 1SFA899210R1312 | 3 | 1 | 0.84 | |
| PSTX250 | <= 600 V | PSTHM-501/16 | 1SFA899210R1501 | 3 | 1 | 1.50 | |
| PSTX300 | <= 600 V | PSTHM-501/16 | 1SFA899210R1501 | 3 | 1 | 1.50 | |
| PSTX370 | <= 600 V | PSTHM-501/16 | 1SFA899210R1501 | 3 | 1 | 1.50 | |
| PSTX470 | <= 600 V | PSTP-1880/16 | 1SFA899211R2880 | 6 | 2 | 0.51 | |
| PSTX570 | <= 600 V | PSTP-2280/16 | 1SFA899211R3280 | 6 | 2 | 0.64 | |
| PSTX720 | <= 600 V | PSTP-2880/16 | 1SFA899211R3880 | 6 | 2 | 0.65 | |
| PSTX840 | <= 600 V | PSTP-3360/16 | 1SFA899211R4360 | 6 | 2 | 0.66 | |
| PSTX1050 | <= 600 V | PSTP-4200/16 | 1SFA899211R5200 | 6 | 2 | 1.18 | |
| PSTX1250 | <= 600 V | PSTP-5000/16 | 1SFA899211R6000 | 6 | 2 | 1.08 | |
| PSTX30 | <= 690 V | PSTHM-44/18 | 1SFA899311R1044 | 3 | 1 | 0.25 | |
| PSTX37 | <= 690 V | PSTHM-56/18 | 1SFA899311R1056 | 3 | 1 | 0.25 | |
| PSTX45 | <= 690 V | PSTHM-95/18 | 1SFA899311R1095 | 3 | 1 | 0.25 | |
| PSTX60 | <= 690 V | PSTHM-95/18 | 1SFA899311R1095 | 3 | 1 | 0.25 | |
| PSTX72 | <= 690 V | PSTHM-132/18 | 1SFA899311R1132 | 3 | 1 | 0.33 | |
| PSTX85 | <= 690 V | PSTHM-132/18 | 1SFA899311R1132 | 3 | 1 | 0.33 | |
| PSTX105 | <= 690 V | PSTHM-162/18 | 1SFA899311R1162 | 3 | 1 | 0.33 | |
| PSTX142 | <= 690 V | PSTHM-200/18 | 1SFA899311R1200 | 3 | 1 | 0.33 | |
| PSTX170 | <= 690 V | PSTHM-312/18 | 1SFA899311R1312 | 3 | 1 | 0.84 | |
| PSTX210 | <= 690 V | PSTHM-312/18 | 1SFA899311R1312 | 3 | 1 | 0.84 | |
| PSTX250 | <= 690 V | PSTHM-501/18 | 1SFA899311R1501 | 3 | 1 | 1.50 | |
| PSTX300 | <= 690 V | PSTHM-501/18 | 1SFA899311R1501 | 3 | 1 | 1.50 | |
| PSTX370 | <= 690 V | PSTHM-501/18 | 1SFA899311R1501 | 3 | 1 | 1.50 | |
| PSTX470 | <= 690 V | PSTP-1880/18 | 1SFA899311R2880 | 6 | 2 | 0.46 | |
| PSTX570 | <= 690 V | PSTP-2280/18 | 1SFA899311R3280 | 6 | 2 | 0.64 | |
| PSTX720 | <= 690 V | PSTP-2880/18 | 1SFA899311R3880 | 6 | 2 | 0.65 | |
| PSTX840 | <= 690 V | PSTP-3360/18 | 1SFA899311R4360 | 6 | 2 | 0.66 | |
| PSTX1050 | <= 690 V | PSTP-4200/18 | 1SFA899311R5200 | 6 | 2 | 1.18 | |
| PSTX1250 | <= 690 V | PSTP-5000/18 | 1SFA899311R6000 | 6 | 2 | 1.08 | |

PSE softstarter

Spare parts



1. USB CABLE
2. HMI AND PCBA
3. CURRENT TRANSFORMER
4. COOLING FAN
5. THYRISTOR
6. BYPASS



HMI and PCBA

HMI and PCBA

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|---------------------------------|----------------------|----------|-----------------|----------|---------|------|-------|
| PSE18 ... PSE105 | | PSEHMI-1 | 1SFA899219R7001 | 1 | 1 | 0.56 | |
| PSE142 ... PSE170 | | PSEHMI-2 | 1SFA899219R7002 | 1 | 1 | 0.56 | |
| PSE210 ... PSE370 ¹⁾ | For PSE generation 1 | PSEHMI-3 | 1SFA899219R7003 | 1 | 1 | 0.56 | |
| PSE210... PSE370 ²⁾ | For PSE generation 2 | PSEHMI-4 | 1SFA899219R7004 | 1 | 1 | 0.56 | |



Cooling fan

Cooling fans

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|---------|-----------------|----------|---------|------|-------|
| PSE18 ... PSE105 | PSFA-40 | 1SFA899215R1040 | 2 | 1 | 0.03 | |
| PSE142 ... PSE170 | PSFA-60 | 1SFA899215R1060 | 2 | 1 | 0.06 | |
| PSE210 ... PSE370 | PSFA-80 | 1SFA899215R1080 | 2 | 1 | 0.07 | |



Bypass relays

Bypass relays and contactors

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|---------------------------------|----------------------|-------------|-----------------|----------|---------|------|-------|
| PSE18 ... PSE105 | | PSBP-120 | 1SFA899201R1120 | 2 | 1 | 0.09 | |
| PSE142 ... PSE170 | | PSBP-200 | 1SFA899201R1200 | 1 | 1 | 0.33 | |
| PSE210 ... PSE370 ¹⁾ | For PSE generation 1 | AF110-30-00 | 1SFL457001R7000 | 2 | 1 | 2.10 | |
| PSE210 ... PSE370 ²⁾ | For PSE generation 2 | PSBP-205-1 | 1SFA899301R1260 | 1 | 1 | 1.39 | |

¹⁾ The bypass contactors for PSE frame C Gen1 with article number: 1SFA89711XR7000

²⁾ The bypass contactor for PSE frame C Gen2 with article number: 1SFA89711XR7001

PSE softstarter

Spare parts



Modbus adaptor

Accessories

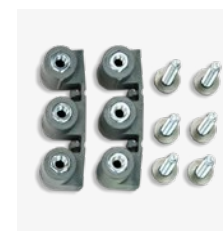
| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|----------------------------------|---------|-----------------|----------|---------|------|-------|
| PSE18 ... PSE370 | USB-cable for PSE-PC connection | PSECA | 1SFA897201R1001 | 1 | 1 | 0.13 | |
| PSE142 ... PSE170 | Terminal Extensions retrofit kit | LXR370 | 1SFA899222R1003 | 1 | 1 | 0.45 | |
| PSE210 ... PSE370 | Modbus adaptor | PS-MBIA | 1SFA899300R1020 | 1 | 1 | 0.01 | |



Thyristors (SCR)

Thyristors (SCR)

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--------------|-----------------|----------|---------|------|-------|
| PSE18 | PSTHM-26/16 | 1SFA899210R1026 | 2 | 1 | 0.09 | |
| PSE25 | PSTHM-26/16 | 1SFA899210R1026 | 2 | 1 | 0.09 | |
| PSE30 | PSTHM-44/16 | 1SFA899210R1044 | 2 | 1 | 0.09 | |
| PSE37 | PSTHM-44/16 | 1SFA899210R1044 | 2 | 1 | 0.09 | |
| PSE45 | PSTHM-56/16 | 1SFA899210R1056 | 2 | 1 | 0.09 | |
| PSE60 | PSTHM-95/16 | 1SFA899210R1095 | 2 | 1 | 0.09 | |
| PSE72 | PSTHM-95/16 | 1SFA899210R1095 | 2 | 1 | 0.09 | |
| PSE85 | PSTHM-132/16 | 1SFA899210R1132 | 2 | 1 | 0.13 | |
| PSE105 | PSTHM-162/16 | 1SFA899210R1162 | 2 | 1 | 0.13 | |
| PSE142 | PSTHM-162/16 | 1SFA899210R1162 | 2 | 1 | 0.13 | |
| PSE170 | PSTHM-200/16 | 1SFA899210R1200 | 2 | 1 | 0.13 | |
| PSE210 | PSTHM-312/16 | 1SFA899210R1312 | 2 | 1 | 0.75 | |
| PSE250 | PSTHM-501/16 | 1SFA899210R1501 | 2 | 1 | 1.50 | |
| PSE300 | PSTHM-501/16 | 1SFA899210R1501 | 2 | 1 | 1.50 | |
| PSE370 | PSTHM-501/16 | 1SFA899210R1501 | 2 | 1 | 1.50 | |



Terminal kit

Terminal kit

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|----------|-----------------|----------|---------|------|-------|
| PSE142...PSE170 | PSLE-185 | 1SFA899221R1002 | 2 | 2 | 0.20 | |
| PSE210...PSE370 | PSLE-300 | 1SFA899221R1003 | 2 | 2 | 0.20 | |



Cleaning kit

Cleaning kit for changing SCR

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--|--------|-----------------|----------|---------|------|-------|
| PSE18 ... PSE370 | Sufficient for replacing 10 thyristor blocks ¹⁾ | PSPB-1 | 1SFA899012R1001 | 1 | 1 | 0.05 | |

¹⁾ The kit contains: Heat conducting paste tube ELFA NO 80-860-27 and instructions.

PSE Clamps

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|------|-----------------|----------|---------|----|-------|
| PSE210...PSE370 | | 1SFN074208R1000 | | | | |

PST(B) softstarter

Spare parts



- 1. HMI
- 2. BARHOLDERS
- 3. PRINTED CIRCUIT BOARD



HMI and cover

HMI including LV and HV board, display, keyboard and label

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|--------------------------|-----------|-----------------|----------|---------|------|-------|
| PST30 ... PST300 | PSHMI-1 | 1SFA899019R7001 | 1 | 1 | 1.00 | |
| PSTB370 ... PSTB1050 | PSHMI-2 | 1SFA899019R7002 | 1 | 1 | 1.00 | |
| PST30-T ... PST300-T | PSHMI-1-T | 1SFA899019R7021 | 1 | 1 | 1.00 | |
| PSTB370-T ... PSTB1050-T | PSHMI-2-T | 1SFA899019R7022 | 1 | 1 | 1.00 | |

Cover including display, keyboard and label (without printed circuit board)

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|--|----------------------|-----------------|----------|---------|------|-------|
| PST30 ... PST300, PSTB370 ... PSTB1050 | PSTC-1 ¹⁾ | 1SFA899040R1001 | 1 | 1 | 0.14 | |

¹⁾ Softstarter type code needs to be included with the order in the special handling text.

Display and keypad

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|---|--------|-----------------|----------|---------|------|-------|
| PST30 ... PSTB300, PSTB370 ... PSTB1050 | PSDP-1 | 1SFA899017R1000 | 1 | 1 | 0.04 | |

Keypad

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|--|--------|-----------------|----------|---------|------|-------|
| PST30 ... PST300, PSTB370 ... PSTB1050 | PSPK-1 | 1SFA899018R1000 | 1 | 1 | 0.01 | |



Display



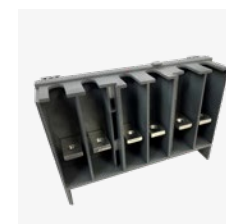
Contactor AF300



Printed circuit board



Cooling fan



Barholders



Barholders



Stays

Bypass contactors

| For softstarter type | Description | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|---------------------------------|-----------------|----------|---------|------|-------|
| PSTB370 ... PSTB470 | Contactor AF300-30-00, 100-250V | 1SFL557001R7000 | 1 | 1 | 5.75 | |
| PSTB570 | Contactor AF460-30-00, 100-250V | 1SFL597001R9107 | 1 | 1 | 12.0 | |
| PSTB720 | Contactor AF580-30-00, 100-250V | 1SFL617001R9106 | 1 | 1 | 15.0 | |
| PSTB840... PSTB1050 | Contactor AF750-30-00, 100-250V | 1SFL637001R9106 | 1 | 1 | 15.0 | |

Printed circuit board¹⁾

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|--|-----------------------------|---------------|-----------------|----------|---------|------|-------|
| PST30... PST300, PSTB370 ... PSTB1050 | Low voltage board | PSPCB-LV/T | 1SFA899020R7000 | 1 | 1 | 0.36 | |
| PST30-T ... PST300-T, PSTB370-T ... PSTB1050-T | Low voltage board - coated | PSPCB-LV/T-T | 1SFA899020R7020 | 1 | 1 | 0.36 | |
| PST30... PST300, PSTB370 ... PSTB1050 | High voltage board | PSPCB-690/T | 1SFA899020R7690 | 1 | 1 | 0.19 | |
| PST30-T ... PST300-T, PSTB370-T ... PSTB1050-T | High voltage board - coated | PSPCB-690/T-T | 1SFA899020R7691 | 1 | 1 | 0.19 | |

¹⁾ Note: There are two different PCBAs for PST(B): One high voltage and one low voltage. It is recommended to replace both cards if a replacement is done. There are also two versions of each card: coated and non coated. The coated board is more resilient against harmful airborne particles.

Cooling fan

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|----------|-----------------|----------|---------|------|-------|
| PST30 ... PST72 | PSFA-024 | 1SFA899015R7024 | 2 | 1 | 0.02 | |
| PST85 ... PST142 | PSFA-224 | 1SFA899015R7224 | 2 | 1 | 0.02 | |
| PST175 ... PST300 | PSFA-224 | 1SFA899015R7224 | 4 | 1 | 0.02 | |
| PSTB370... PSTB1050 | PSFA-224 | 1SFA899015R7224 | 3 | 1 | 0.02 | |

Upper barholders

| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-----------------------|---------|-----------------|----------|---------|------|-------|
| PST85 ... PST142 | Terminal included | PSTBH-1 | 1SFA899031R1001 | 1 | 1 | 0.70 | |
| PST175 ... PST300 | Terminal included | PSTBH-2 | 1SFA899031R1002 | 1 | 1 | 1.13 | |
| PSTB370... PSTB470 | No terminals included | PSTBH-3 | 1SFA899031R1003 | 1 | 1 | 1.00 | |
| PSTB570 ... PSTB1050 | No terminals included | PSTBH-4 | 1SFA899031R1004 | 1 | 1 | 1.20 | |

Lower barholders

| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-----------------------|---------|-----------------|----------|---------|------|-------|
| PST85 ... PST142 | Terminal included | PSBH-1 | 1SFA899030R1001 | 1 | 1 | 0.50 | |
| PST175 ... PST300 | Terminal included | PSBH-2 | 1SFA899030R1002 | 1 | 1 | 0.70 | |
| PSTB370... PSTB470 | No terminals included | PSTBH-3 | 1SFA899031R1003 | 1 | 1 | 1.00 | |
| PSTB570 ... PSTB1050 | No terminals included | PSTBH-4 | 1SFA899031R1004 | 1 | 1 | 1.20 | |

Stays

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|---------|-----------------|----------|---------|------|-------|
| PSTB370... PSTB470 | PSTLS-1 | 1SFA899032R1001 | 1 | 1 | 0.20 | |
| PSTB370... PSTB470 | PSTRS-1 | 1SFA899032R1002 | 1 | 1 | 0.20 | |
| PSTB370... PSTB470 | PSTMS-1 | 1SFA899032R1003 | 1 | 1 | 0.20 | |
| PSTB570 ... PSTB1050 | PSTLS-2 | 1SFA899032R1004 | 1 | 1 | 0.30 | |
| PSTB570 ... PSTB1050 | PSTRS-2 | 1SFA899032R1005 | 1 | 1 | 0.30 | |
| PSTB570 ... PSTB1050 | PSTMS-2 | 1SFA899032R1006 | 1 | 1 | 0.30 | |

PST(B) softstarter

Spare parts



Current transformers

Current transformers

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-------------|-----------|-----------------|----------|---------|------|-------|
| PST30 | 30/1 | PSCT-30 | 1SFA899001R1030 | 3 | 1 | 0.20 | |
| PST37 | 40/1 | PSCT-40 | 1SFA899001R1040 | 3 | 1 | 0.20 | |
| PST44 | 50/1 | PSCT-50 | 1SFA899001R1050 | 3 | 1 | 0.20 | |
| PST50 | 50/1 | PSCT-50 | 1SFA899001R1050 | 3 | 1 | 0.20 | |
| PST60 | 60/1 | PSCT-60 | 1SFA899001R1060 | 3 | 1 | 0.20 | |
| PST72 | 75/1 | PSCT-75 | 1SFA899001R1075 | 3 | 1 | 0.20 | |
| PST85 | 100/1 | PSCT-100 | 1SFA899001R1100 | 3 | 1 | 0.15 | |
| PST105 | 125/1 | PSCT-125 | 1SFA899001R1125 | 3 | 1 | 0.15 | |
| PST142 | 150/1 | PSCT-150 | 1SFA899001R1150 | 3 | 1 | 0.15 | |
| PST175 | 200/1 | PSCT-200 | 1SFA899001R1200 | 3 | 1 | 0.25 | |
| PST210 | 250/1 | PSCT-250 | 1SFA899001R1250 | 3 | 1 | 0.25 | |
| PST250 | 250/1 | PSCT-250 | 1SFA899001R1250 | 3 | 1 | 0.25 | |
| PST300 | 300/1 | PSCT-300 | 1SFA899001R1300 | 3 | 1 | 0.30 | |
| PSTB370 | 400/1 | PSCT-400 | 1SFA899001R1400 | 3 | 1 | 0.20 | |
| PSTB470 | 500/1 | PSCT-500 | 1SFA899001R1500 | 3 | 1 | 0.30 | |
| PSTB570 | 600/1 | PSCT-600 | 1SFA899001R1600 | 3 | 1 | 0.30 | |
| PSTB720 | 750/1 | PSCT-750 | 1SFA899001R1750 | 3 | 1 | 0.30 | |
| PSTB840 | 1000/1 | PSCT-1000 | 1SFA899001R2000 | 3 | 1 | 0.30 | |
| PSTB1050 | 1200/1 | PSCT-1200 | 1SFA899001R2200 | 3 | 1 | 0.30 | |

Terminal kit

| For softstarter type | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|--------------------------------|----------|-----------------|----------|---------|------|-------|
| PST85 ... PST142 ¹⁾ | PSLE-185 | 1SFA899221R1002 | 2 | 2 | 0.20 | |
| PST175 ... PST300 | PSLE-300 | 1SFA899221R1003 | 4 | 2 | 0.20 | |
| PSTB370 ... PSTB470 | PSLE-460 | 1SFA899221R1004 | 6 | 6 | 0.56 | |
| PSTB570 ... PSTB1050 | PSLE-750 | 1SFA899221R1005 | 6 | 6 | 0.68 | |

¹⁾ Only fits motor side.

Cleaning kit for changing SCR

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--|--------|-----------------|----------|---------|------|-------|
| PST30...300 | Sufficient for replacing 10 thyristor blocks ¹⁾ | PSPB-1 | 1SFA899012R1001 | | 1 | 0.05 | |
| PSTB370...1050 | Sufficient for replacing 20 thyristor disc ²⁾ | PSPB-2 | 1SFA899012R1002 | | 1 | 0.05 | |

¹⁾ The kit contains: Heat conducting paste tube ELFA NO 80-860-27 and instructions.

²⁾ The kit contains: 25 ml Silicon oil, 1 pc Abrasive cloth, 2 pc Lint free paper, instructions.

SCR clamp upgrade kit

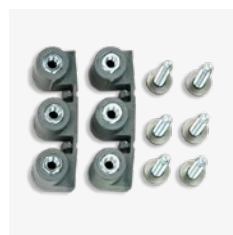
| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|-----------------------|--------------|--------------|-----------------|----------|---------|------|-------|
| PSTB570 ¹⁾ | <= 600 V | PSTPK-540/16 | 1SFA899108R1540 | 6 | 6 | 3.35 | |
| PSTB570 ²⁾ | <= 690 V | PSTPK-540/18 | 1SFA899109R1540 | 6 | 6 | 3.34 | |

¹⁾ Shall be used for PSTB570-600 manufactured before Serial number: 1S160100115411189.

Include 6 SCR, 1 Clamp, 1 instruction, it is important to replace all component's.

²⁾ Shall be used for PSTB570-690 manufactured before Serial number: 1S160100115211256.

Include 6 SCR, 1 Clamp, 1 instruction, it is important to replace all component's.



Terminal kit



Cleaning kit

PST(B) softstarter

Spare parts



Thyristors (SCR)



Thyristors (SCR)

Thyristor (SCR)

| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|-----------------------|--------------|--------------|-----------------|----------|---------|------|-------|
| PST30 | <= 600 V | PSTM-42/16 | 1SFA899010R1042 | 3 | 1 | 0.10 | |
| PST37 | <= 600 V | PSTM-57/16 | 1SFA899010R1057 | 3 | 1 | 0.10 | |
| PST44 | <= 600 V | PSTM-92/16 | 1SFA899010R1092 | 3 | 1 | 0.10 | |
| PST50 | <= 600 V | PSTM-92/16 | 1SFA899010R1092 | 3 | 1 | 0.10 | |
| PST60 | <= 600 V | PSTM-132/16 | 1SFA899010R1132 | 3 | 1 | 0.25 | |
| PST72 | <= 600 V | PSTM-172/16 | 1SFA899010R1172 | 3 | 1 | 0.25 | |
| PST85 | <= 600 V | PSTM-172/16 | 1SFA899010R1172 | 3 | 1 | 0.25 | |
| PST105 | <= 600 V | PSTM-210/16 | 1SFA899010R1210 | 3 | 1 | 0.94 | |
| PST142 | <= 600 V | PSTM-250/16 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PST175 | <= 600 V | PSTM-250/16 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PST210 | <= 600 V | PSTM-330/16 | 1SFA899010R1330 | 3 | 1 | 0.75 | |
| PST250 | <= 600 V | PSTM-500/16 | 1SFA899010R1500 | 3 | 1 | 1.42 | |
| PST300 | <= 600 V | PSTM-500/16 | 1SFA899010R1500 | 3 | 1 | 1.42 | |
| PST30 | <= 690 V | PSTM-42/18 | 1SFA899011R1042 | 3 | 1 | 0.10 | |
| PST37 | <= 690 V | PSTM-57/18 | 1SFA899011R1057 | 3 | 1 | 0.10 | |
| PST44 | <= 690 V | PSTM-92/18 | 1SFA899011R1092 | 3 | 1 | 0.10 | |
| PST50 | <= 690 V | PSTM-92/18 | 1SFA899011R1092 | 3 | 1 | 0.10 | |
| PST60 | <= 690 V | PSTM-132/18 | 1SFA899011R1132 | 3 | 1 | 0.25 | |
| PST72 | <= 690 V | PSTM-172/18 | 1SFA899011R1172 | 3 | 1 | 0.25 | |
| PST85 | <= 690 V | PSTM-172/18 | 1SFA899011R1172 | 3 | 1 | 0.25 | |
| PST105 | <= 690 V | PSTM-210/18 | 1SFA899011R1210 | 3 | 1 | 0.94 | |
| PST142 | <= 690 V | PSTM-250/18 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PST175 | <= 690 V | PSTM-250/18 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PST210 | <= 690 V | PSTM-330/18 | 1SFA899011R1330 | 3 | 1 | 0.75 | |
| PST250 | <= 690 V | PSTM-500/18 | 1SFA899011R1500 | 3 | 1 | 1.42 | |
| PST300 | <= 690 V | PSTM-500/18 | 1SFA899011R1500 | 3 | 1 | 1.42 | |
| PSTB370 | <= 600 V | PSTP-280/16 | 1SFA899008R1280 | 6 | 1 | 0.09 | |
| PSTB470 | <= 600 V | PSTP-960/18 | 1SFA899008R1960 | 6 | 1 | 0.34 | |
| PSTB570 ¹⁾ | <= 600 V | PSTP-540/16 | 1SFA899008R1540 | 6 | 1 | 0.51 | |
| PSTB720 | <= 600 V | PSTP-540/16 | 1SFA899008R1540 | 6 | 1 | 0.51 | |
| PSTB840 | <= 600 V | PSTP-600/16 | 1SFA899008R1600 | 6 | 1 | 0.51 | |
| PSTB1050 | <= 600 V | PSTP-990/16 | 1SFA899008R1990 | 6 | 1 | 1.00 | |
| PSTB370 | <= 600 V | PSTP-280/16 | 1SFA899008R1280 | 6 | 1 | 0.09 | |
| PSTB470 | <= 600 V | PSTP-960/18 | 1SFA899008R1960 | 6 | 1 | 0.34 | |
| PSTB570 ¹⁾ | <= 600 V | PSTP-540/16 | 1SFA899008R1540 | 6 | 1 | 0.51 | |
| PSTB720 | <= 600 V | PSTP-540/16 | 1SFA899008R1540 | 6 | 1 | 0.51 | |
| PSTB840 | <= 600 V | PSTP-600/16 | 1SFA899008R1600 | 6 | 1 | 0.51 | |
| PSTB1050 | <= 600 V | PSTP-990/16 | 1SFA899008R1990 | 6 | 1 | 1.00 | |
| PSTB370 | <= 690 V | PSTP-280/18 | 1SFA899009R1280 | 6 | 1 | 0.09 | |
| PSTB470 | <= 690 V | PSTP-960/18 | 1SFA899008R1960 | 6 | 1 | 0.34 | |
| PSTB570 ²⁾ | <= 690 V | PSTP-540/18 | 1SFA899009R1540 | 6 | 1 | 0.51 | |
| PSTB720 | <= 690 V | PSTP-540/18 | 1SFA899009R1540 | 6 | 1 | 0.51 | |
| PSTB840 | <= 690 V | PSTP-760/18 | 1SFA899009R1760 | 6 | 1 | 1.00 | |
| PSTB1050 | <= 690 V | PSTP-1400/18 | 1SFA899009R2400 | 6 | 1 | 1.70 | |

¹⁾ Shall be used for PSTB570-600 manufactured after Serial number: 1S160100115411189.

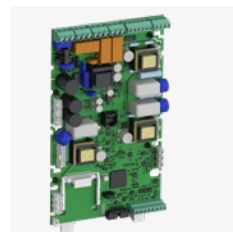
²⁾ Shall be used for PSTB570-690 manufactured after Serial number: 1S160100115211256.

PSS softstarter

Spare parts



1. CURRENT TRANSFORMER
2. PRINTED CIRCUIT BOARD
3. BAR HOLDERS



Printed circuit board



Cooling fan



Barholders



Terminal kit

Printed circuit board

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|--------------------------------|------------------------------------|-----------------|-----------------|----------|---------|------|-------|
| PSS18 ... PSS300 ¹⁾ | Main PCB230 ... 500 V PSPCB-500/S | 1SFA899020R1500 | 1SFA899020R1500 | 1 | 1 | 0.37 | |
| PSS18...PSS300-C ²⁾ | Main PCB230 ... 500 V PSPCB-500C/S | 1SFA899020R2500 | 1SFA899020R2500 | 1 | 1 | 0.37 | |
| PSS18 ... PSS300 ¹⁾ | Main PCB380 ... 690 V PSPCB-690/S | 1SFA899020R1690 | 1SFA899020R1690 | 1 | 1 | 0.47 | |
| PSS18...PSS300-C ²⁾ | Main PCB380 ... 690 V PSPCB-690C/S | 1SFA899020R2690 | 1SFA899020R2690 | 1 | 1 | 0.47 | |

¹⁾ Printed circuit board with fault signal contact normally open (N.O.)

²⁾ Printed circuit board with fault signal contact normally closed (N.C.)

Cooling fan

| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--------------|-------------------------|-----------------|----------|---------|------|-------|
| PSS18 ... PSS44 | 500 V | PSFA-121SFA899015R1012 | 1SFA899015R1012 | 1 | 1 | 0.02 | |
| PSS50 ... PSS72 | 500 V | PSFA-121SFA899015R1012 | 1SFA899015R1012 | 2 | 1 | 0.02 | |
| PSS18 ... PSS44 | 690 V | PSFA-121SFA899015R1012 | 1SFA899015R1012 | 2 | 1 | 0.02 | |
| PSS85 ... PSS142 | 500/690 V | PSFA-1151SFA899015R1115 | 1SFA899015R1115 | 2 | 1 | 0.25 | |
| PSS175 ... PSS300 | 500/690 V | PSFA-1151SFA899015R1115 | 1SFA899015R1115 | 4 | 1 | 0.25 | |

Upper and lower barholders

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-------------|-----------------|-----------------|----------|---------|------|-------|
| PSS85 ... PSS142 | PSBH-1 | 1SFA899030R1001 | 1SFA899030R1001 | 1 | 1 | 0.50 | |
| PSS175 ... PSS300 | PSBH-2 | 1SFA899030R1002 | 1SFA899030R1002 | 1 | 1 | 0.70 | |

Terminal kit

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|---------------------------|-------------|-----------------|-----------------|----------|---------|------|-------|
| PSS85/147 ... PSS 142/245 | PSLE-185 | 1SFA899221R1002 | 1SFA899221R1002 | 2 | 2 | 0.20 | |
| PSS175/300 ... PSS300/515 | PSLE-300 | 1SFA899221R1003 | 1SFA899221R1003 | 2 | 2 | 0.20 | |

PSS softstarter

Spare parts



Cleaning kit



Current transformer



Thyristor (SCR)

Cleaning kit for changing SCR

| For softstarter type | Description | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--|--------|-----------------|----------|---------|------|-------|
| PSS18 ... 300 | Sufficient for replacing 10 thyristor blocks ¹⁾ | PSPB-1 | 1SFA899012R1001 | | 1 | 0.05 | |

¹⁾ The kit contains: Heat conducting paste tube ELFA NO 80-860-27 and instructions.

Current transformer

| For softstarter type | Ratio | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|-------|----------|-----------------|----------|---------|------|-------|
| PSS18 | 30/1 | PSCT-30 | 1SFA899001R1030 | 3 | 1 | 0.20 | |
| PSS30 | 40/1 | PSCT-40 | 1SFA899001R1040 | 3 | 1 | 0.20 | |
| PSS37 | 50/1 | PSCT-50 | 1SFA899001R1050 | 3 | 1 | 0.20 | |
| PSS44 | 60/1 | PSCT-60 | 1SFA899001R1060 | 3 | 1 | 0.20 | |
| PSS50 | 75/1 | PSCT-75 | 1SFA899001R1075 | 3 | 1 | 0.20 | |
| PSS60 | 75/1 | PSCT-75 | 1SFA899001R1075 | 3 | 1 | 0.20 | |
| PSS72 | 100/1 | PSCT-100 | 1SFA899001R1100 | 3 | 1 | 0.15 | |
| PSS85 | 125/1 | PSCT-125 | 1SFA899001R1125 | 3 | 1 | 0.15 | |
| PSS105 | 150/1 | PSCT-150 | 1SFA899001R1150 | 3 | 1 | 0.15 | |
| PSS142 | 200/1 | PSCT-200 | 1SFA899001R1200 | 3 | 1 | 0.25 | |
| PSS175 | 250/1 | PSCT-250 | 1SFA899001R1250 | 3 | 1 | 0.25 | |
| PSS250 | 400/1 | PSCT-400 | 1SFA899001R1400 | 3 | 1 | 0.20 | |
| PSS300 | 400/1 | PSCT-400 | 1SFA899001R1400 | 3 | 1 | 0.20 | |

Thyristor (SCR)

| For softstarter type | Main voltage | Type | Order code | Pcs/unit | Pkg qty | kg | Price |
|----------------------|--------------|-------------|-----------------|----------|---------|------|-------|
| PSS18 | <= 600 V | PSTM-27/16 | 1SFA899010R1027 | 3 | 1 | 0.10 | |
| PSS30 | <= 600 V | PSTM-42/16 | 1SFA899010R1042 | 3 | 1 | 0.10 | |
| PSS37 | <= 600 V | PSTM-57/16 | 1SFA899010R1057 | 3 | 1 | 0.10 | |
| PSS44 | <= 600 V | PSTM-92/16 | 1SFA899010R1092 | 3 | 1 | 0.10 | |
| PSS50 | <= 600 V | PSTM-92/16 | 1SFA899010R1092 | 3 | 1 | 0.10 | |
| PSS60 | <= 600 V | PSTM-132/16 | 1SFA899010R1132 | 3 | 1 | 0.25 | |
| PSS72 | <= 600 V | PSTM-172/16 | 1SFA899010R1172 | 3 | 1 | 0.25 | |
| PSS85 | <= 600 V | PSTM-172/16 | 1SFA899010R1172 | 3 | 1 | 0.25 | |
| PSS105 | <= 600 V | PSTM-210/16 | 1SFA899010R1210 | 3 | 1 | 0.94 | |
| PSS142 | <= 600 V | PSTM-250/16 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PSS175 | <= 600 V | PSTM-250/16 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PSS250 | <= 600 V | PSTM-500/16 | 1SFA899010R1500 | 3 | 1 | 1.42 | |
| PSS300 | <= 600 V | PSTM-500/16 | 1SFA899010R1500 | 3 | 1 | 1.42 | |
| PSS18 | <= 690 V | PSTM-27/18 | 1SFA899011R1027 | 3 | 1 | 0.10 | |
| PSS30 | <= 690 V | PSTM-42/18 | 1SFA899011R1042 | 3 | 1 | 0.10 | |
| PSS37 | <= 690 V | PSTM-57/18 | 1SFA899011R1057 | 3 | 1 | 0.10 | |
| PSS44 | <= 690 V | PSTM-92/18 | 1SFA899011R1092 | 3 | 1 | 0.10 | |
| PSS50 | <= 690 V | PSTM-92/18 | 1SFA899011R1092 | 3 | 1 | 0.10 | |
| PSS60 | <= 690 V | PSTM-132/18 | 1SFA899011R1132 | 3 | 1 | 0.25 | |
| PSS72 | <= 690 V | PSTM-172/18 | 1SFA899011R1172 | 3 | 1 | 0.25 | |
| PSS85 | <= 690 V | PSTM-172/18 | 1SFA899011R1172 | 3 | 1 | 0.25 | |
| PSS105 | <= 690 V | PSTM-210/18 | 1SFA899011R1210 | 3 | 1 | 0.94 | |
| PSS142 | <= 690 V | PSTM-250/18 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PSS175 | <= 690 V | PSTM-250/18 | 1SFA899011R1250 | 3 | 1 | 0.94 | |
| PSS250 | <= 690 V | PSTM-500/18 | 1SFA899011R1500 | 3 | 1 | 1.42 | |
| PSS300 | <= 690 V | PSTM-500/18 | 1SFA899011R1500 | 3 | 1 | 1.42 | |

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For more information, please contact
your local ABB representative or visit:
[solutions.abb/softstarters](https://solutions.abb.com/softstarters)

For more information about service visit:
<https://new.abb.com/low-voltage/service/service-for-low-voltage-products>



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code and see more.