Softstart

Functional testing
PST30...300
PSTB370...1050

1SFC132028D0201       Maj-12
• Check that the circuit board and fan voltages correspond with the manufacturing specification and the rated marking plate.

• Visual check of the completed product.

• Voltage test of main circuit:

   *Tripping current 10 mA.*

   *Do not apply test voltage before the test object is connected.*

   *Test between the phase and earth: 2,7 kV during 1s.*

   *Test between the phases: 1,4 kV during 1s.*

• Voltage test of control circuit, 1,0 kV during 1s.

   *Tripping current 10 mA.*

   *The test voltage may not be connected until the test object is connected.*

   *Between connection block 1,2,12,13,14,15,16,17,18,19,20 and earth.*

• Programming.

• Function test of the keypad and display.

• Function test of start ramp and stop ramp. Also check that indication is correct on the unit.

• Test of by-pass function, and that indication on the unit is correct.

• Test stamp in green area of label on right hand side of the softstarter. The number combination of the stamp stands for "year" and "calendar week" of production and testing.

**Delivery**

• Each completed and tested softstarter is delivered with a installation & maintenance manual.