



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 26 098 - 05 HH

Company ABB Automation Technologies AB
Cewe-Control
Motorgränd 20
S-72161 Västerås

Product Description Softstarter

Type PST30, PST37, PST44, PST50, PST60, PST72

Environmental Category C

Technical Data / Range of Application	400 V	500 V	690 V	le (In-Line)
PST30	15 kW	18.5 kW	25 kW	30 A
PST37	18.5 kW	22 kW	30 kW	37 A
PST44	22 kW	25 kW	37 kW	44 A
PST50	25 kW	30 kW	45 kW	50 A
PST60	30 kW	37 kW	55 kW	60 A
PST72	37 kW	45 kW	59 kW	72 A

Supply voltage: 100... 250 V 50/60Hz
 Rated insulation voltage Ui 690 V
 Rated impulse withstand Uimp 6 kV (Main circuit)
 Rated impulse withstand Uimp 4 kV (Control/ Auxiliary circuit)
 Starting capacity 3 x I_r for 15sec
 Degree of protection: IP10 Main circuit, IP 20 Supply and control circuit
 Protection: Overload, Locked rotor protection, Phase imbalance
 High current, Phase reversal protection

Test Standard Guidelines for the Performance of Type Approvals Part 2, Edition 2003, EMC 1 IEC 60947-4-2:1999 + A1:2001

Documents Test report : SEMKO 404945 dated 2004-04-04
DELTA REC-E701161 dated 2005-04-21
DELTA REC-E701112 dated 2005-04-21

Remarks None

Valid until 2010-05-25

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Type Approval Symbol



File No. I.H.02

Hamburg, 2005-05-26

Germanischer Lloyd

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