



Type Approval Certificate

Germanischer Lloyd

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

Certificate No. 26 101 - 05 HH

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

Product Description Softstarter

Type PSTB370, PSTB470

Environmental Category C

Technical Data / Range of Application	400 V	500 V	690 V	le (In-Line)
PSTB370	200 kW	250 kW	355 kW	370 A
PSTB470	250 kW	315 kW	450 kW	470 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 Ir for 15sec

Degree of protection: IP00 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 404956 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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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".