

Type Approval Certificate



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.	75 774 - 09 HH
Company	ABB STOTZ-KONTAKT GmbH Eppelheimer Straße 82 69123 Heidelberg, GERMANY
Product Description	Manual Motor Starter Auxiliary Devices
Type	MS132-xxx / MO132-xxx HK1-xx, HKF1-xx, SK1-xx, CK1-xx, AA1-xx, UA1-xx
Environmental Category	C, EMC1
Technical Data / Range of Application	Manual Motor Starter: MS132-xxx with overload and short circuit protection MO132-xxx with short circuit protection - rated operational voltage U_e (V): up to 690 - rated insulation voltage U_i (V): 690 - rated impulse withstand voltage U_i (kV): 6 - rated operational current I_e (A) (xxx): 0.1 - 32 - rated frequency (Hz): 50/60 - short-circuit characteristic I_{cm} , I_{cu} , I_{cs} (kA): see manufacturer's specification Auxiliary switches: HKF1-11, HK1-xx Signal switches: SK1-xx, CK1-xx Current working tripping module: AA1 Under-voltage release: UA1 (only modules manufactured after week 28 of year 2003, see indication on the module in the format YWWY)
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2003 IEC 60947-2: 2006, IEC 60947-4-1:2006, IEC 60947-5-1:1997
Documents	CB Test Reports: No. 58495801/00...15 and No. 58495802/00...12 (13.07.2009) KEMA Test Reports: No. 2122927.52 and No. 2122927.53 (20.07.2009) Paconsult Test Report No. 09-2475A Design drawings; Technical Data Sheets
Remarks	None
Valid until	2014-09-10

Page 1 of 1

Type Approval Symbol



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