



Germanischer Lloyd

Type Approval Certificate

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. 13 740 - 99 HH

Company ABB STOTZ-KONTAKT GmbH
Eppelheimer Straße 82
69123 Heidelberg, GERMANY

Product Description Electronic Overload Relay

Type E16DU R1/R2/R3/R4/R5

Environmental Category C

Technical Data / Range of Application Types: E16DU 0,32 / E16DU 1,0 E16DU 2,7 / E16DU 6,3 E16DU 18,9
tripping classes: 10, 20, 30

Rated operation/insulation voltage U_i/U_e : 690 V AC
Rated impulse withstand voltage U_{imp} : 6 kV
Rated frequency f_e : 50/60 Hz

Number of poles: 3
max. back-up fuses: gL 6 A
Setting ranges : 5 (0.1... 0.32; 0.3 ... 1.0; 0.9 ... 2.7; 2.0 ... 6.3; 5.7 ... 18.9 A)

Aux. contacts: 1N.O.+ 1 N.C.
Rated insulation voltage U_i : 690 V
Utilization category: AC-15 / DC-13

Test Standard Regulations for the Performance of Type Tests, Edition 2003
EN 60947-4-1:2002, EN 60947-5-1:2003

Documents Test report : ELOMAR2.PPT1 ABB E16DU (12.05.98), ELOMAR2.PPT1 ABB E16DU (08.04.98), BFSV 4222/98 (13.07.98), BFSV 4147/98 (22.05.98), LOVAG AN 30/98, LOVAG AN 31/98 (16.09.98), ABB-DECRC-E3-01/38-93/314a (13.05.98), EMV Rhein-Neckar GmbH 04031201 (2004-03-12)

Remarks None

Valid until 2012-01-25

Page 1 of 1

Type Approval Symbol



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