

LR Type Approval Certificate Extension

This is to certify that Certificate No. 98/30010 for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	ABB Entrellec Control Division 10 Rue Ampere BP No. 114 69685 Chassieu Cedex FRANCE
DESCRIPTION	4 or 8 Pole Contactor relays AC Operated
TYPE	N22E, N31E, N40E, N44E, N53E, N62E, N71E, N80E
APPLICATION	For Marine, Offshore and Industrial applications for use in environmental categories ENV1, ENV2 and ENV3, as defined in LR Type Approval Test Specification No. 1, 2002
DESIGN CODE	IEC 60947-5-1
RATINGS	All other details remain as per original Certificate no. 98/30010, to which this extension should be attached.


"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify LR of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. ROT.TA.0390326 (Issue No. 1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 98/30010 to which this extension should be attached.

Certificate No.	98/30010 (E1)
Issue Date	18 September 2003
Expiry Date	21 July 2008
Sheet	1 of 1

Lloyd's Register of Shipping
71 Fenchurch Street, London EC3M 4BS


W.J. Dijke
Type Approval Department
Rotterdam

LR Type Approval Certificate Extension

This is to certify that Certificate No. 98/30010(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

APPLICANT:	ABB France Division Automation Products Activity Protection and Control 10 rue Ampère. 69685 Chassieu FRANCE
PLACES OF PRODUCTION	ABB France Division Automation Products Activity Protection and Control 10 rue Ampère. 69685 Chassieu FRANCE (all types) ABB Xinhui Low Voltage Switchgear Co, Ltd Jinguzhou Industrial Development Zone Xinhui District Jiangmen City Guangdong 529100 P.R. CHINA (type N22E, N31E and N40E)
DESCRIPTION	4 or 8 Pole Contactor relays AC Operated
TYPE	N22E, N31E, N40E, N44E, N53E, N62E, N71E, N80E
APPLICATION	For Marine, Offshore and Industrial applications for use in environmental categories ENV1, ENV2 and ENV3, as defined in LR Type Approval Test Specification No. 1, 2002
DESIGN CODE	IEC 60947-5-1
ACCESSORIES	According to Catalogue 1SBC100122C0202
Certificate No.	98/30010 (E2)
Issue Date	04 June 2007
Expiry Date	21 July 2012
Sheet	1 of 2



W.J. Dijke
Type Approval Department
Rotterdam

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify LR of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. ROT.TA.0790324 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 98/30010 to which this extension should be attached.

Certificate No.	98/30010 (E2)
Issue Date	04 June 2007
Expiry Date	21 July 2012
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