

LR Type Approval Certificate Extension

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

This certificate is issued to:

PRODUCER	ABB Entrellec Control Division 10 Rue Ampere BP 114 69685 Chassieu Cedex FRANCE
DESCRIPTION	3 or 4 Pole Contactor without enclosure
TYPE	A9, A12, A16, A26, A30, A40, A50, A63 and A75
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 60947-4-1


"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. 98/30011 to which this extension should be attached.

Certificate No.	98/30011 (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. 98/30011(E1) for the undernoted products is extended amended and renumbered as shown.

This certificate is issued to:

APPLICANT

ABB France
Division Automation Products Activity Protection and Control
10 Rue Ampere
69685 Chassieu cedex
FRANCE

PLACES OF PRODUCTION

ABB France
Division Automation Products Activity Protection and Control
10 rue Ampère
69685 Chassieu cedex
FRANCE
(all types)

ABB Elsynn Czech
Organiz-jednotka Elsynn
Herspicka 13
CZ 6190 Brno
Czech Republic

ABB Xinhui Low Voltage Switchgear Co, Ltd
Jinguzhou Industrial Development Zone
Xinhui District
Jiangmen City
Guangdong
529100 P.R. CHINA

DESCRIPTION

3 or 4 Pole Contactor without enclosure

TYPE

A9, A12, A16, A26, A30, A40, A50, A63 and A75

Certificate No.

98/30011 (E2)

Issue Date

04 June 2007

Expiry Date

21 July 2008

Sheet

1 of 2


W.J. Dijke
Type Approval Department
Rotterdam

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 60947-4-1

"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.0790327 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 98/30011 to which this extension should be attached.

Certificate No. 98/30011 (E2)

Issue Date 04 June 2007

Expiry Date 21 July 2008

Sheet 2 of 2


W.J. Dijke
Type Approval Department
Rotterdam