

Type Approval Certificate

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

This certificate is issued to:

PRODUCER ABB OY Low Voltage Products

PLACE OF PRODUCTION P.O. Box 622
FIN-65101 VAASA
Finland

DESCRIPTION 2, 3 and 4 pole switch disconnectors

TYPE OT200 OT250 OT315 OT400

APPLICATION Marine, offshore and industrial use in environmental categories ENV1, ENV2 & ENV3 as described in Lloyd's Register Test Specification No. 1: 2002.

SPECIFIED STANDARD IEC 60947-1: 2001 (Ed.3.2) EN 60947-1: 1999+A1:2000+ A2: 2001
IEC 60947-3: 1999 (Ed. 2) + A1: 2000 EN 60947-3: 1999 + A1: 2001

ADDITIONAL TESTS Shock: 10 g / 11 ms
Low Temperature: - 25° C (16 hours).

RATINGS Frequency: 50/60 Hz

Type	Utilization Category	Rated (Thermal) Current I _e (I _{th}) A	Rated Voltage (V)	Rated Conditional ⁽¹⁾ Short-Circuit Current (kA)
OT200	AC-21A, AC-22A, AC-23A	200	230, 415, 500, 690	100 / 80 (at 500/690 V)
OT250	AC-21A, AC-22A, AC-23A	250	230, 415, 500, 690	100 / 80 (at 500/690 V)
OT315	AC-21A, AC-22A, AC-23A	315	230, 415, 500, 690	100 / 80 (at 500/690 V)
OT400	AC-21A, AC-22A, AC-23A	400	230, 415, 500, 690	100 / 80 (at 500/690 V)

⁽¹⁾ Refer to manufacturer's literature for conditions

Certificate No. 05/00021

Issue Date 11 April 2005

Expiry Date 10 April 2010

Sheet 1 of 2

M. H. A. Rufaie

M.H.A. Rufaie
London Plan Approval
Lloyd's Register EMEA

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


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"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 Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. 05/00021 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	05/00021
Issue Date	11 April 2005
Expiry Date	10 April 2010
Sheet	2 of 2

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