

ENEC CERTIFICATE

Switches for appliances (EN 61058-1)

Product: Switch for appliances
Manufacturer: Arcoelectric Limited
61 Central Avenue,
West Molesey, Surrey, KT8 2RF United Kingdom
Production site: See the appendix
Certificate holder: Same as Manufacturer
Certified by request of: Same as Manufacturer
Trademark: ARCOLECTRIC
Model/Type ref.: 1400 and 1500 Series (See Appendix)
Rated current or power: 16(4) A
Rated voltage: 250 V AC
Pattern number: 1, 2, 4, 4/2, 6 or or 6/2
Rated ambient temperature: T100 or T125
Switch Category: D
Proof tracking index (PTI): 250 V
Insulation Class: For Class II appliances
Degree of protection: IP 40
Additional information: Ratings and descriptions pf 1400/1500 Series se: Annex page 3 in test report no. 99-04243.

Variants covered by this Certificate are specified in the attached appendix.

Detailed specification of the certified product(s) is listed in the appendix.

A sample of the product has been tested and found in conformity with EN 61058-1:1992 + A1:1993, as shown in the Test Report with ref. No. 99-04243 and 137203-01.

The manufacturer complies with the Production Surveillance Requirements.

Products included in this Certificate are allowed to carry the marks ENEC 15, UL International Demko A/S - as shown in annex 1. This Certificate is only valid for products, which are identical to the certified product, and manufactured at the above mentioned production site(s). UL International Demko A/S has to be informed in writing about any changes, in accordance with the "UL International Demko A/S Standard Terms and Conditions" for UL International Demko A/S services. This document contains 4 page(s).

Herlev, 2004-06-29


Karina Christiansen
Certification Manager

UL International Demko A/S

Lyskaer 8, P.O. Box 514
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Fax: +45 44856500



An Affiliate of
**Underwriters
Laboratories Inc..**

APPENDIX TO ENEC CERTIFICATE N° 137203-01

The Certificate covers the following switches:

Rocker switch for use in dirty pollution situations; full or micro disconnection
1E4; screw, solder PCB or tab terminals 6.3 × 0.8 mm or 4.8 × 0.8 mm

Production sites:

Arcoelectric Limited
61 Central Avenue, West Molesey
Surrey, KT8 2RF
United Kingdom

Arcoelectric Switches Mfg Plant
Hua Mei Rd, Heng Gang Town, Huang Ge Keng
Long Gang District, Shenzhen Guangdong,
P.R. China

Arcoelectric Tunisie
23 Rue 62128, Zone Industrielle Ibn Khaldoun
Cite Ettahrir, 2042
Tunis

This Certificate replaces the Certificate with No. 123306-04, dated 2003-02-28.

UL International Demko A/S has issued a new ENEC Certificate due to name change at applicant, manufacture and one of the production sites and a production site has been cancelled.

Herlev, 2004-06-29


PP. Karina Christiansen
Certification Manager

UL International Demko A/S

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APPENDIX TO ENEC CERTIFICATE N° 137203-01

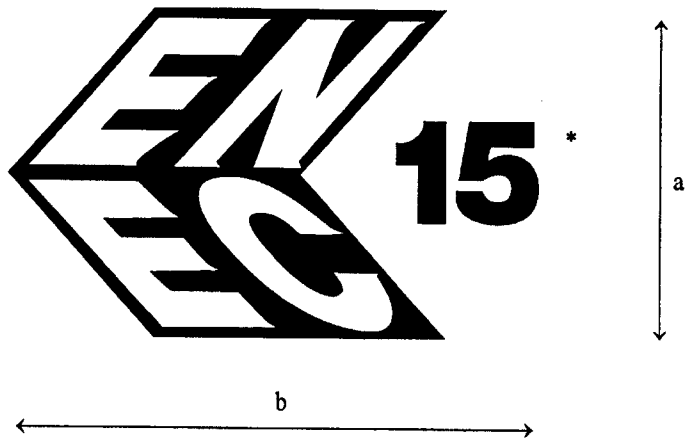
1400/1500 Series ratings and descriptions.				
Switch type	Voltage	Current	Temp.	Operations
1500/1400	280V Single pole ON/OFF	1641A	125°C	10 000 > 3.0mm
1501/1401	280V Single pole ON/OFF bleated to Off	1641A	125°C	10 000 > 3.0mm
1502/1402	280V Single pole ON/OFF bleated to ON	1641A	125°C	10 000 > 3.0mm
1510/1410	280V Single pole 2 position changeover	1641A	125°C	10 000 μ
1511/1411	280V Single pole 2 position changeover bleated	1641A	125°C	10 000 μ
H1520R1420	280V Single pole 3 position changeover centre OFF	1641A	125°C	10 000 μ
C1528C1428	280V Single pole 3 position changeover centre OFF	1641A	125°C	10 000 μ
H1521R1421	280V Single pole 3 position changeover bleated from 1 and 2 to centre OFF	1641A	100°C	10 000 μ
C1521C1421	280V Single pole 3 position changeover bleated from 1 and 2 to centre OFF	1641A	125°C	10 000 μ
H1522R1422	280V Single pole 3 position changeover bleated from 2 and 1 to centre OFF	1641A	100°C	10 000 μ
C1522C1422	280V Single pole 3 position changeover bleated from 2 and 1 to centre OFF	1641A	125°C	10 000 μ
1523/1423	280V Single pole 3 position changeover centre OFF 2 terminals only	1641A	125°C	10 000 μ
1550/1450	250V Double pole ON/OFF	1641A	135°C	10 000 > 3.0mm
1551/1451	250V Double pole ON/OFF bleated to OFF	1641A	125°C	10 000 > 3.0mm
1552/1452	250V Double pole ON/OFF bleated to ON	1641A	125°C	10 000 > 3.0mm
1553/1453	250V Double pole ON/OFF illuminated	1641A	125°C	10 000 > 3.0mm
1560/1460	250V Double pole 2 position changeover	1641A	125°C	10 000 μ
1561/1461	250V Double pole 2 position changeover bleated	1641A	125°C	10 000 μ
H1570R1470	250V Double pole 3 position changeover centre OFF	1641A	125°C	10 000 μ
C1570C1470	250V Double pole 3 position changeover centre OFF	1641A	125°C	10 000 μ
C1571C1471	250V Double pole 3 position changeover bleated from 1 and 2 to centre OFF	1641A	125°C	10 000 μ
H1572R1472	250V Double pole 3 position changeover bleated from 2 and 1 to centre OFF	1641A	100°C	10 000 μ
C1572C1472	250V Double pole 3 position changeover bleated from 2 and 1 to centre OFF	1641A	125°C	10 000 μ
1573	250V Double pole 3 position changeover centre OFF 4 terminals only	1641A	125°C	10 000 μ

Herlev, 2004-06-29


 PP Karina Christiansen
 Certification Manager

**Annex 1 to Certificate, licence No.
DK 137203-01**

Annex of the Form of the Mark.



* Identification number of the Certification Body

Size of the Mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a = 1,7$ is kept.

UL International Demko A/S

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TEST REPORT

EN 61058-1

Switches for appliances Part 1: General requirements

Report reference No. : 137203-01
Compiled by (+ signature)..... : Peter Leonhardt *Peter Leonhardt*
Approved by (+ signature)..... : Erik Hegelund *Erik Hegelund*
Date of issue : 2004-06-10

Testing Laboratory..... : UL International Demko A/S
Address..... : Lyskaer 8, DK-2730 Herlev, Denmark
Testing location : as above

Applicant : Arcoelectric Limited
Address..... : 61 Central Avenue, West Molesey, Surrey KT8 2RF, United Kingdom

Standard : EN 61058-1:1992 + A1:1993
Test Report Form No. : 61058-1A
TRF originator : IMQ
Master TRF : reference No. 060-VDG/VIII1993, dated 93-07
Copyright blank test report..... : the bodies participating in the CENELEC Certification Agreement (CCA). This report is based on a blank test report that was prepared by KEMA using information obtained from the TRF originator.

Test procedure : ENEC-scheme
Procedure deviation..... : N.A.
Non-standard test method : N.A.

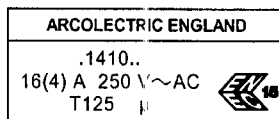
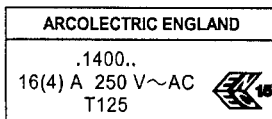
Type of test object..... : Switch for appliances
Trademark..... : ARCOELECTRIC
Model/type reference : 1400 and 1500 Series
Manufacturer : Arcoelectric Limited, 61 Central Avenue, West Molesey, Surrey KT8 2RF, United Kingdom
Production site : 1. Arcoelectric Limited, 61 Central Avenue, West Molesey, Surrey, KT8 2RF United Kingdom
2. Arcoelectric Switches Mfg Plant, Hua Mei Rd, Heng Gang Town, Huang Ge Keng, Long Gang District, Shenzhen Guangdong, P.R. China
3. Arcoelectric Tunisie, 23 Rue 62128, Zone Industrielle Ibn Khaldoun, Cite Ettahrir, 2042 Tunis

Rating : 16(4) A, 250 V~, T100 or T125

This Test Report is composed of : 1 page

Marking plate (reproduction)..... :

Example:



Remarks: This test report must be read in conjunctions with:
Test Report with ref. No. 99-04243, dated 1999-12-14.
Applicant, Manufacturer and Production site names has been changed.