

# 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:** ARCOELECTRIC  
**Model/Type ref.:** 2000 Series  
**Rated current or power:** 8 A, 10 A or 6(3) A  
**Rated voltage:** 250 V AC  
**Pattern number:** Special pattern No.  
**Rated ambient temperature:** T85  
**Switch Category:** D  
**Proof tracking index (PTI):** 250 V  
**Insulation Class:** For Class II appliances  
**Degree of protection:** IP 40

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. 112753-04, ref. No. 112753-05, ref. No. 99-04261 and 137185-01.

*The manufacturer complies with the Production Surveillance Requirements.*

*Products included in this Certificate are allowed to carry the marks ENEC 15, UL International Demko AIS - 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 AIS has to be informed in writing about any changes, in accordance with the "UL International Demko AIS Standard Terms and Conditions" for UL International Demko AIS services. This document contains 3 page(s).*

Herlev, 2004-06-28

  
Katina Christiansen  
Certification Manager

**UL International Demko A/S**

Lyskaer 8, P.O. Box 514  
DK-2730 Herlev, Denmark  
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# APPENDIX No. 1 TO ENEC CERTIFICATE N° 137185-01

The Certificate covers the following switches:

Slide switch for use in dirty pollution situations; micro disconnection  
1E4; solder or PCB terminals

**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. 112753-06, dated 2003-02-28 and the Certificate.

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, 2004-06-28

*PP.*   
Karina Christiansen  
Certification Manager

**UL International Demko A/S**

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# APPENDIX No. 2 TO ENEC CERTIFICATE N° 112753-06

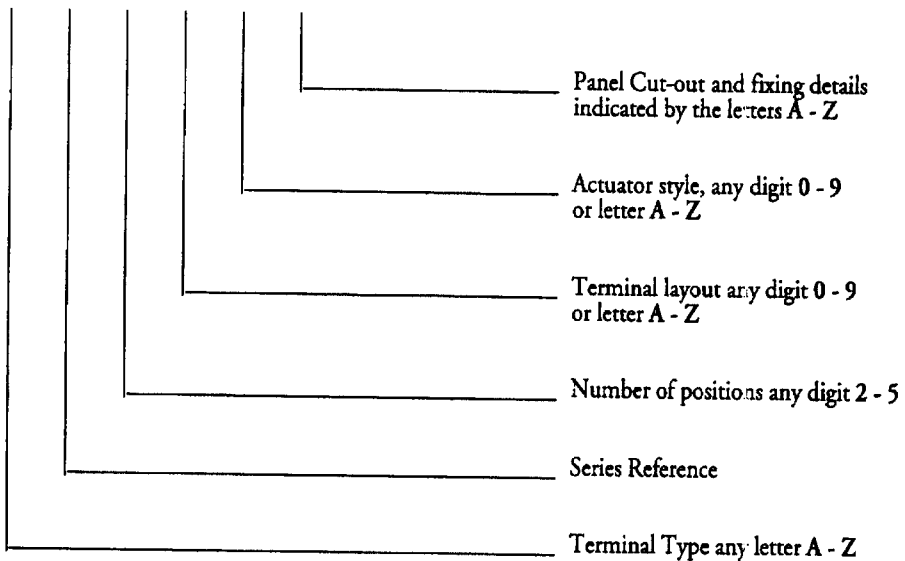
The switch ratings are 10 A - 5 A - 3 A, 250 V ac, 1E4

The maximum load (10 A or 6(3) A) may be on any pair of terminals.

The Certificate covers the following variants:

## 2000 Series Type key

T 2 2 2 5 B



Herlev, 2004-06-28

*Karina Christiansen*  
p.p. Karina Christiansen  
Certification Manager

**UL International Demko A/S**

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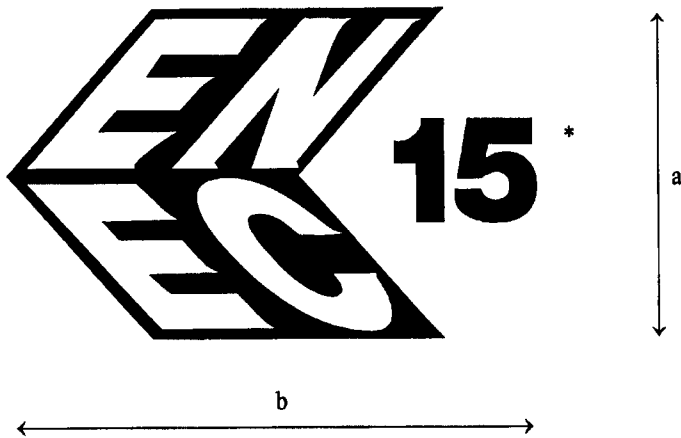


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**Annex 1 to Certificate, licence No.  
DK 137185-01**

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**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.

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# TEST REPORT

EN 61058-1

## Switches for appliances

### Part 1: General requirements

Report reference No. ....	: 137185-01	
Compiled by (+ signature).....	: Peter Leonhardt	<i>Peter Leonhardt</i>
Approved by (+ signature).....	: Erik Hegelund	<i>Erik Hegelund</i>
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 .....	: 2000 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 .....	: 10 A, 250 V~, 1E4, T85	
This Test Report is composed of :	: 1 page	
Marking plate (reproduction).....	: Example:  ARCOELECTRIC ENGLAND 10 A 250 V~AC T85 μ T2326A	
Remarks:	This test report must be read in conjunctions with: Test Report with ref. No. 99-04261, dated 1998-12-17, Test Report with ref. No. 112753-04, dated 2000-06-30 and Test Report with ref. No. 112753-05, dated 2000-09-19.  Applicant, Manufacturer and Production site names has been changed.	