



Certificate N° 99-04243

# ENEC CERTIFICATE

## Switches for appliances (EN 61058-1)

<b>Product:</b>	Switch for appliances
<b>Manufacturer:</b>	Arcoelectric Switches plc, 61 Central Avenue, West Molesey, Surrey England KT8 2RF
<b>Production site:</b>	Arcoelectric Switches plc, 61 Central Avenue, West Molesey, Surrey England KT8 2RF
<b>Certificate holder:</b>	Arcoelectric Switches plc, 61 Central Avenue, West Molesey, Surrey England KT8 2RF
<b>Certified by request of:</b>	Arcoelectric Switches plc, 61 Central Avenue, West Molesey, Surrey England KT8 2RF
<b>Trademark:</b>	ARCOELECTRIC
<b>Model/Type ref.:</b>	1400 / 1500 series
<b>Rated current or power:</b>	16(4) A, T100 or T125
<b>Rated voltage:</b>	250 Vac
<b>Insulation Class:</b>	For class II appliances
<b>Degree of protection:</b>	IP 40
<b>Additional information:</b>	See 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.

*The manufacturer complies with the Production Surveillance Requirements.*

*Products included in this Certificate are allowed to carry the marks ENEC IS, DEMKO - 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). DEMKO AIS has to be informed in writing about any changes, in accordance with the "DEMKO AIS Standard Terms and Conditions" for DEMKO services.*

Herlev, 1999-12-20



  
Steen Lumby  
Section Manager

Notified body:

DEMKO AIS • PO Box 514 • Lyskaer 8 • DK-2730 Herlev • Tel: +45 44856565 • Fax: +45 44856500

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## APPENDIX TO ENEC CERTIFICATE NO 99-04243

The certificate covers the following:

Switch for appliances

Rocker switch in thermoplastic, any colour

With full or micro disconnection

For normal operation, 1E4

With screw, solder PCB or tab terminals (4.8 x 0.8mm or 6.3 x 0.8mm)

For unprepared or prepared conductors

For class II appliances

Proof tracking index: PTI 250

For use in dirty pollution situations

Classification category for resistance to heat and fire: D

Unenclosed, degree of protection provided by the switch: IP40

Pattern No. 1, 2, 4, 4/2, 6 or 6/2

Herlev, 1999-12-20

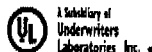


  
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Section Manager

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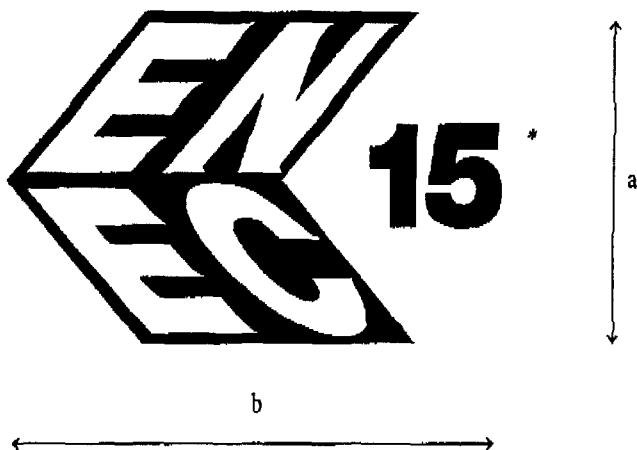




Annex 1 to Certificate, licence No.  
DK 99-04243

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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.

**1400/1500 Series ratings and descriptions.**

Switch type	Voltage	Current	Temp.	Operations
1500/1400	250V Single pole ON/OFF	16(4)A	125°C	10 000 > 3.0mm
1501/1401	250V Single pole ON/OFF biased to OFF	16(4)A	125°C	10 000 > 3.0mm
1502/1402	250V Single pole ON/OFF biased to ON	16(4)A	125°C	10 000 > 3.0mm
1510/1410	250V Single pole 2 position changeover	16(4)A	125°C	10 000 $\mu$
1511/1411	250V Single pole 2 position changeover biased	16(4)A	125°C	10 000 $\mu$
H1520/H1420	250V Single pole 3 position changeover centre OFF for 4.8 x 0.8 tab terminal variants.	16(4)A	100°C	10 000 $\mu$
C1520/C1420	250V Single pole 3 position changeover centre OFF for all other terminal variants.	16(4)A	125°C	10 000 $\mu$
H1521/H1421	250V Single pole 3 position changeover biased from 1 end to centre OFF for 4.8 x 0.8 tab terminal variants.	16(4)A	100°C	10 000 $\mu$
C1521/C1421	250V Single pole 3 position changeover biased from 1 end to centre OFF for all other terminal variants.	16(4)A	125°C	10 000 $\mu$
H1522/H1422	250V Single pole 3 position changeover biased from 2 ends to centre OFF for 4.8 x 0.8 tab terminal variants.	16(4)A	100°C	10 000 $\mu$
C1522/C1422	250V Single pole 3 position changeover biased from 2 ends to centre OFF for all other terminal variants.	16(4)A	125°C	10 000 $\mu$
1523/1423	250V Single pole 3 position changeover centre OFF 2 terminals only	16(4)A	125°C	10 000 $\mu$
1550/1450	250V Double pole ON/OFF	16(4)A	125°C	10 000 > 3.0mm
1551/1451	250V Double pole ON/OFF biased to OFF	16(4)A	125°C	10 000 > 3.0mm
1552/1452	250V Double pole ON/OFF biased to ON	16(4)A	125°C	10 000 > 3.0mm
1653/1453	250V Double pole DN/OFF illuminated	16(4)A	125°C	10 000 > 3.0mm
1560/1460	250V Double pole 2 position changeover	16(4)A	125°C	10 000 $\mu$
1561/1461	250V Double pole 2 position changeover biased	16(4)A	125°C	10 000 $\mu$
H1570/H1470	250V Double pole 3 position changeover centre OFF for 4.8 x 0.8 tab terminal variants	16(4)A	100°C	10 000 $\mu$
C1570/C1470	250V Double pole 3 position changeover centre OFF for all other terminal variants.	16(4)A	125°C	10 000 $\mu$
C1571/C1471	250V Double pole 3 position changeover biased from 1 end to centre OFF for all other terminal variants.	16(4)A	125°C	10 000 $\mu$
H1572/H1472	250V Double pole 3 position changeover biased from 2 ends to centre OFF for 4.8 x 0.8 tab terminal variants.	16(4)A	100°C	10 000 $\mu$
C1572/C1472	250V Double pole 3 position changeover biased from 2 ends to centre OFF for all other terminal variants.	16(4)A	125°C	10 000 $\mu$
1573	250V Double pole 3 position changeover centre OFF 4 terminals only	16(4)A	125°C	10 000 $\mu$

Double non illuminated switch bodies may be supplied with one pole only fitted.

1415A/PRT