

ENEC CERTIFICATE

Switches for appliances

Certificate No. 148128-01

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Date of Issue 2009-07-09

Certificate Holder Elektron Components Ltd., TA Arcoelectric+Bulgin
29 Central Avenue, West Molesey, Surrey, KT8 2RF
England

Manufacturer Elektron Components Ltd., TA Arcoelectric+Bulgin
29 Central Avenue, West Molesey, Surrey, KT8 2RF
England

Production site See appendix

Certification Mark See Annex 1

Certified Product Rocker switches

Model 5400 / 5500 / 5550 Series, See appendix

Trademark ARCOELECTRIC

Rated Voltage 250 V~

Rated current or wattage 12 A, 10(3) A and 16(4) A

Pattern number / Type of circuit 1.2 or 1.4 [1.2] or 2.9 or Combination: 1.2 + 2.3 or 1.2 + 12
Switch Category /Level of glowwire test 3

Rated ambient temperature 125 °C, 100 °C or 90 °C

Proof tracking index (PTI) 250 V

Insulation Class For Class II appliances

Degree of protection (IP) 40 (incorporated)

Tested acc. to EN 61058-1:2002 + A2:2008

Test Report No. 09CA03230G issue date 2009-06-23

Additional See appendix

Certification Manager

Jan-Erik Storgaard

Certification Body

The product and production sites listed on the certificate comply with the ENEC requirement and the UL Global Service Agreement, with reference to Terms and Conditions for the ENEC mark. The Owner of the certificate is entitled to use the ENEC 15 (as shown in annex 1) for the products listed on the certificate and manufactured at the production site listed. UL has to be informed in writing about any changes to the product or production site in accordance with the Term and Conditions of the ENEC mark.

UL International Demko A/S, Lyskaer 8, P.O. Box 514, DK-2730
Herlev, Denmark, Tel. +45 44 85 65 65, info.dk@dk.ul.com
www.ul-europe.com



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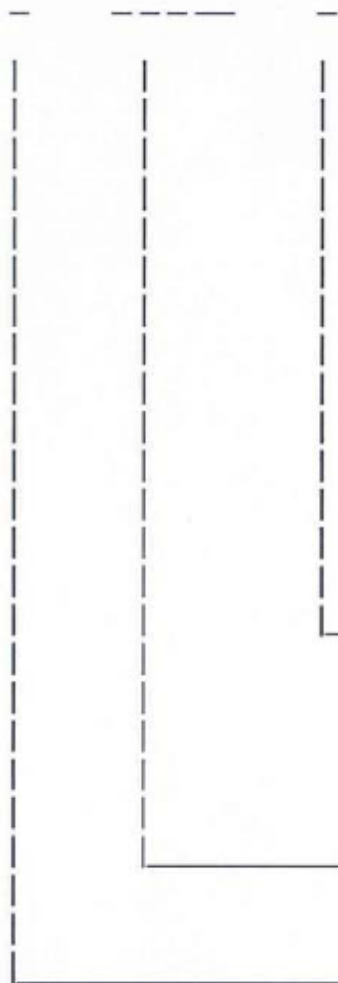
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Model/type reference:

5400 / 5500 / 5550 Series, Type key:

5400/5500/5550 Series Type key



Body Reference

A - SP 12.2 x 27.2
B - SP 11.0 x 30.0 Flange 33.4 long
B - DP 22.1 x 30.0 Flange 33.4 long
L - SP 11.0 x 30.0 Flange 32.0 long
L - DP 22.0 x 30.0 Flange 32.0 long
M - SP 11.0 x 30.0 Flange 32.0 long
Q - SP 11.5 x 28.2 Flange 30.2 long
R - SP 14.0 x 28.5
T - SP 11.5 x 28.2 Flange 30.2 long
T - DP 22.3 x 28.2 Flange 30.2 long

Actuator Reference

A - Curved
F - Flat
P - Round window lens
V - Curved

Type Reference

See following page.

Terminal Reference

C - 6.3mm tab
H - 4.8mm tab terminal
T - Solder tag terminals

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5400 / 5500 / 5550 Series, Ratings and descriptions:

5400/5500/5550 Series ratings and descriptions.

Switch type	Voltage	Current	Temp.	Operations	Contact gap
	250V	10(3)A	T100	10 000	micro
5400	Single pole ON/OFF				
5403	Single pole ON/OFF illuminated with switched neutral				
5405	Single pole ON/OFF with auxillary contacts				
5408	Single pole ON/OFF illuminated				
	250V	16(4)A	T90	10 000	micro
5500	Single pole ON/OFF				
5503	Single pole ON/OFF illuminated with switched neutral				
5505	Single pole ON/OFF with auxillary contacts				
5508	Single pole ON/OFF illuminated				
	250V	16(4)A	T90	10 000	> 3.0mm
5550	Double pole ON/OFF				
5551	Double pole ON/OFF biased to OFF				
5552	Double pole ON/OFF with independant illumination biased to OFF				
5553	Double pole ON/OFF illuminated				
5554	Double pole ON/OFF illuminated biased to OFF				
5555	Double pole body with Single pole ON/OFF illuminated biased to OFF				
5556	Double pole body with Single pole ON/OFF independant illumination				
5557	Double pole ON/OFF independant illumination				
5558	Double pole body with Single pole ON/OFF illuminated				
5559	Double pole body with Single pole ON/OFF independant illumination				
5560	Double pole 2 position changeover				
5562	Double pole body 2 circuit single pole 2 position				
5564	Double pole body one pole ON/OFF one pole Changeover				
5566	Double pole body one pole changeover independant illumination				
5567	Double pole 2 position changeover illuminated				
5568	Double pole body one pole ON/OFF illuminated one pole changeover				
5590	Double pole body one pole ON/OFF one pole ON/OFF illuminated				
5591	D P body one pole ON/OFF one pole ON/OFF illuminated biased to OFF				
5592	Double pole body one pole ON/OFF one pole changeover illuminated				

5500 Series ratings and descriptions.

Switch type	Voltage	Current	Temp.	Operations	Contact gap
	250V	12A	T125	10 000	micro
5503	Single pole ON/OFF illuminated with switched neutral				
5505	Single pole ON/OFF with auxillary contacts				
5508	Single pole ON/OFF illuminated				

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Additional Information:

Rocker switches; full and micro disc.; 1E4; Pollution degree 2; Solder or tab terminals (4.8 x 0.8 mm / 6.3 x 0.8 mm); Rated Impulse Voltage U_{imp} 2500 V.

Production Site:

1. Elektron Components (Shenzhen) Ltd.,
A2, 1-3 floors, No.23, Xin Buxin Street, Tongle Community, Longgang sub-district of Longgang district, Shenzhen, China.
2. Elektron Tunisie,
23 Rue 62128, Zone Industrielle Ibn Khaldoun, Cite Ettahrir, 2042 Tunis, Tunisia.

This certificate replaces the certificate No.137190-02, dated 2005-07-08.

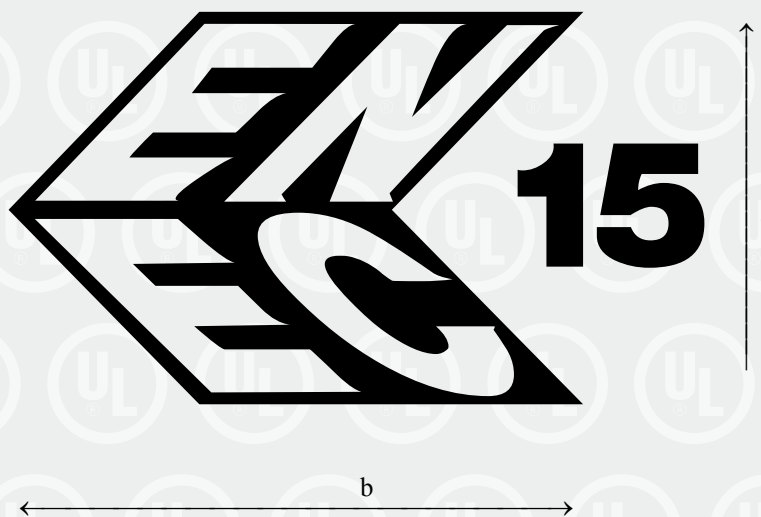
UL International Demko A/S has issued a new certificate due to upgrade standard, change of applicant, manufacturer and factory, and alternate insulating material Dupont Zytel 101F in any colours.

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Annex 1 to Certificate, licence No. DK 148128-01

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

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