## **DEMKO CERTIFICATE**

Certificate No. 147832-01

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Date of Issue 2009-06-08

Certificate Holder Omeg Ltd., Imberhorne Industrial Estate,

**East Grinstead** 

West Sussex, RH19 1RJ, England

Manufacturer Omeg Ltd., Imberhorne Industrial Estate,

**East Grinstead** 

West Sussex, RH19 1RJ, England

Production site Omeg Ltd., Imberhorne Industrial Estate,

**East Grinstead** 

West Sussex, RH19 1RJ, England

Certified Product Rotary switch

Model B1 and B4 Series, See appendix

Trademark OMEG

Rated Voltage / Frequency 250  $V\sim$ 

Rated Current / Power 1/20 A and 4/80 A
Insulation Class For class II appliances

Degree of protection (IP) 00

Tested acc. to EN 61058-1:2002 + A2:2008
Test Report No. 09CA14830A dated 2009-06-04

Additional Rotary switches; full or micro disc.; 1E5; T55; Pollution

degree 2; Type of circuit: 1.2 or 2.2; solder or PCB

terminals; Rated Impulse Voltage U<sub>imp</sub> 2500 V

**Expire date** 2019-06-08

**Certification Manager** 

Jan-Erik Storgaard

The product and production sites listed on the certificate comply with the D-mark requirements and the UL Global Service Agreement, with reference to Terms and Conditions for the D mark. The Owner of the certificate is entitled to use the ③ or for cables adDEMKDb, for the products listed on the certificate and manufactured at the production sites 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 D mark. The validity of the certificate is shortened if the EU legislation require re-testing and re-certification due to new standards or amendments coming into force before the expiry date.

**Certification Body** 

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



## Appendix DEMKO CERTIFICATE

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## Model:

Potentiometer switch identified as B1 and B4 series 1/20 Amp. variants (BLACK switch bodies): 4/80 Amp. variants (WHITE switch bodies): PC16ECO/B4 OW1S PC16ECO/B1 OW1S OW16ECO/B4 OW1S OW16ECO/B1 OW1S Type of circuit: 1.2. LT16ECO/B4 OW1S LT16ECO/B1 OW1S XA16ECO/B1 OW1S XA16ECO/B4 OW1S PC16ECO/B4 OW2S PC16ECO/B1 OW2S Type of circuit: 2.2. OW16ECO/B1 OW2S OW16ECO/B4 OW2S LT16ECO/B1 OW2S LT16ECO/B4 OW2S PC16ECO/B4 PC1S PC16ECO/B1 PC1S OW16ECO/B1 PC1S OW16ECO/B4 PC1S Type of circuit: 1.2. LT16ECO/B1 PC1S LT16ECO/B4 PC1S XA16ECO/B4 PC1S XA16ECO/B1 PC1S PC16ECO/B4 PC2S PC16ECO/B1 PC2S Type of circuit: 2.2. OW16ECO/B4 PC2S OW16ECO/B1 PC2S LT16ECO/B1 PC2S LT16ECO/B4 PC2S Switch Modules: **B1 OW1S B4 OW1S** B4 PC1S B1 PC1S **B4 OW2S** B1 OW2S B4 PC2S B1 PC2S

The two first letters identify the potentiometer terminals:

OW for solder terminals and PC, LT and XA for different PCB terminals. XA only Type of circuit: 1.2

The two next numerals are potentiometer size and the three next letters are potentiometer type. The switch identified after the "/": Switch types, B1 for 1 A and B4 for 4 A rating.

Terminal types: OW for solder- and PC for PCB terminals. 1S for 1 pole and 2S for 2 poles.

This Certificate replaces the Certificate with No. 124436-03, issued by UL International Demko A/S, dated 2004-11-29, due to update the standard to EN 61058-1:2002 + A2:2008.

**Certification Body** 

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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**Certification Mark** 

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Date of Issue 2009-06-08

**D-mark** 



**Certification Body** 

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