

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Switch mode power supply for building-in

Name and address of the applicant

TDK-Lambda UK Limited
Kingsley Avenue, Ilfracombe, Devon EX34 8ES,
United Kingdom

Name and address of the manufacturer

ARCH Electronics Corp.
7TH FL-1, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsin Chin,
New Taipei TW-221, Taiwan

Name and address of the factory

ARCH Electronics Corp.
7TH FL-1, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsin Chin,
New Taipei TW-221, Taiwan*Note: When more than one factory, please report on page 2* Additional Information on page 2

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)

TDK Lambda

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

KMS15A-xx/yy-zzz; KMS30A-xx/yy-zzz;
KMS60A-xx/yy-zzz

Additional information (if necessary may also be reported on page 2)

Unit also complies with EN 62368-1:2014 + A11:2017.

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

T223-0302/20 (2020-06-19)

This CB Test Certificate is issued by the National Certification Body

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SIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the field of certification of products, processes and services.

Date: 2020-06-19

Signature: Bojan Pečavar

Ratings and principal characteristics:
Input:

KMS15A-xx/yy-zzz; 100-240 Vac; 47-63 Hz; 0,385 Amax

KMS30A-xx/yy-zzz; 100-240 Vac; 47-63 Hz; 0,65 Amax

KMS60A-xx/yy-zzzgh; 100-240 Vac; 47-63 Hz; 1,5 Amax

Output:

KMS15A-xx/yy-zzz

Where "xx" can be 3,75 ~ 5,25: 3,75 ~ 5,25 Vdc; 3 Amax.; Max. 15 W

Where "xx" can be 6,75 ~ 9,45: 6,75 ~ 9,45 Vdc; 1,666 Amax.; Max. 15 W

Where "xx" can be 9,0 ~ 12,6: 9,0 ~ 12,6 Vdc; 1,25 Amax.; Max. 15 W

Where "xx" can be 11,25 ~ 15,75: 11,25 ~ 15,75 Vdc; 1 Amax.; Max. 15 W

Where "xx" can be 18,0 ~ 25,2: 18,0 ~ 25,2 Vdc; 0,625 Amax.; Max. 15 W

KMS30A-xx/yy-zzz

Where "xx" can be 3,75 ~ 5,25: 3,75 ~ 5,25 Vdc; 5 Amax.; Max. 25 W

Where "xx" can be 9,0 ~ 12,6: 9 ~ 12,6 Vdc; 2,5 Amax.; Max. 30 W

Where "xx" can be 11,25 ~ 15,75: 11,25 ~ 15,75 Vdc; 2 Amax.; Max. 30 W

Where "xx" can be 18,0 ~ 25,2: 18,0 ~ 25,2 Vdc; 1,25 Amax.; Max. 30 W

KMS60A-xx/yy-zzz

Where "xx" can be 3,75 ~ 5,25: 3,75 ~ 5,25 Vdc; 10 Amax.; Max. 51 W

Where "xx" can be 6,75 ~ 9,45: 6,75 ~ 9,45 Vdc; 6,666 Amax.; Max. 60 W

Where "xx" can be 9,0 ~ 12,6: 9,0 ~ 12,6 Vdc; 5 Amax.; Max. 60 W

Where "xx" can be 11,25 ~ 15,75: 11,25 ~ 15,75 Vdc; 4 Amax.; Max. 60 W

Where "xx" can be 18,0 ~ 25,2: 18,0 ~ 25,2 Vdc; 2,5 Amax.; Max. 60 W

Model / Type Ref.:

KMS15A-xx/yy-zzz, where:

"xx" can be 3,75 ~ 5,25; 6,75 ~ 9,45; 9 ~ 12,6; 11,25 ~ 15,75 or 18 ~ 25,2

"yy" can be /blank or SC = Screw terminal chassis mount or SD = Screw terminal DIN rail mount

"zzz" can be alphanumeric and does not have affect on safety

KMS30A-xx/yy-zzz, where:

"xx" can be 3,75 ~ 5,25; 9,0 ~ 12,6; 11,25 ~ 15,75 or 18,0 ~ 25,2

"yy" can be /blank or SC = Screw terminal chassis mount or SD = Screw terminal DIN rail mount

"zzz" can be alphanumeric and does not have affect on safety

KMS60A-xx/yy-zzz, where:

"xx" can be 3,75 ~ 5,25; 6,75 ~ 9,45; 9 ~ 12,6; 11,25 ~ 15,75 or 18 ~ 25,2

"yy" can be /blank or SC = Screw terminal chassis mount or SD = Screw terminal DIN rail mount

"zzz" can be alphanumeric and does not have affect on safety

Additional information (if necessary)

Date: 2020-06-19

Signature: Bojan Pečavar

