

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

CB TEST CERTIFICATE

Product

Switching power supply for building-in

Name and address of the applicant

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 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 (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

MFC15-xyzzzzzzz; MZC20-xyzzzzzzz;
MTC30-xyzzzzzzz; MSC60-xyzzzzzzz
See page 3.Additional information (if necessary may also
be reported on page 2)The risk management requirements of the standard were
not addressed. Additional Information on page 2A sample of the product was tested and found
to be in conformity with

IEC 60601-1:2005 + A1:2012

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

T223-0272/19, issued on 2019-07-22

This CB Test Certificate is issued by the National Certification Body

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T +386 1 4778 100, F +386 1 4778 444, info@siq.si, www.siq.siSIQ Ljubljana is accredited by Slovenian Accreditation with accreditation number CP-001 in the
field of certification of products, processes and services.

Date: 2019-07-22

Signature: Igor Likar

A handwritten signature in blue ink, appearing to read "Igor Likar", is written over the printed name.

Ratings and principal characteristics:

Input:

MFC15-xyzzzzzzzz; 100-240 Vac; 47-63 Hz; 0,385 Amax
MZC20-xyzzzzzzzz; 100-240 Vac; 47-63 Hz; 0,44 Amax
MTC30-xyzzzzzzzz; 100-240 Vac; 47-63 Hz; 0,65 Amax
MSC60-xyzzzzzzzz; 100-240 Vac; 47-63 Hz; 1,5 Amax

Output:

MFC15-xyzzzzzzzz

Where "x" can be 3,75 ~ 5,25: 3,75 ~ 5,25 Vdc; 3 Amax.; Max. 15 W
Where "x" can be 6,75 ~ 9,45: 6,75 ~ 9,45 Vdc; 1,666 Amax.; Max. 15 W
Where "x" can be 9,0 ~ 12,6: 9,0 ~ 12,6 Vdc; 1,25 Amax.; Max. 15 W
Where "x" can be 11,25 ~ 15,75: 11,25 ~ 15,75 Vdc; 1 Amax.; Max. 15 W
Where "x" can be 18,0 ~ 25,2: 18,0 ~ 25,2 Vdc; 0,625 Amax.; Max. 15 W

MZC20-xyzzzzzzzz

Where "x" can be 9 ~ 12,6: 9 ~ 12,6 Vdc; 1,667 Amax.; Max. 20 W
Where "x" can be 18 ~ 25,2: 18 ~ 25,2 Vdc; 0,833 Amax.; Max. 20 W

MTC30-xyzzzzzzzz

Where "x" can be 3,75 ~ 5,25: 3,75 ~ 5,25 Vdc; 5 Amax.; Max. 25 W
Where "x" can be 9,0 ~ 12,6: 9 ~ 12,6 Vdc; 2,5 Amax.; Max. 30 W
Where "x" can be 11,25 ~ 15,75: 11,25 ~ 15,75 Vdc; 2 Amax.; Max. 30 W
Where "x" can be 18,0 ~ 25,2: 18,0 ~ 25,2 Vdc; 1,25 Amax.; Max. 30 W

MSC60-xyzzzzzzzz

Where "x" can be 3,75 ~ 5,25: 3,75 ~ 5,25 Vdc; 10 Amax.; Max. 51 W
Where "x" can be 6,75 ~ 9,45: 6,75 ~ 9,45 Vdc; 6,666 Amax.; Max. 60 W
Where "x" can be 9,0 ~ 12,6: 9,0 ~ 12,6 Vdc; 5 Amax.; Max. 60 W
Where "x" can be 11,25 ~ 15,75: 11,25 ~ 15,75 Vdc; 4 Amax.; Max. 60 W
Where "x" can be 18,0 ~ 25,2: 18,0 ~ 25,2 Vdc; 2,5 Amax.; Max. 60 W

Additional information (if necessary)

Date: 2019-07-22

Signature: Igor Likar



Model / Type Ref.:**MFC15-xyzzzzzzz**, where:

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

"y" can be S, S-A2 or S-A2-DN

"z" can be 0 ~ 9, a ~ z, A ~ Z or blank (not safety relevant)

MZC20-xyzzzzzzz, where:

"x" can be 9 ~ 12,6 or 18 ~ 25,2.

"y" can be S, S-A2 or S-A2-DN

"z" can be 0 ~ 9, a ~ z, A ~ Z or blank (not safety relevant)

MTC30-xyzzzzzzz, where:

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

"y" can be S, S-A2 or S-A2-DN

"z" can be 0 ~ 9, a ~ z, A ~ Z or blank (not safety relevant)

MSC60-xyzzzzzzz, where:

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

"y" can be S, S-A2 or S-A2-DN

"z" can be 0 ~ 9, a ~ z, A ~ Z or blank (not safety relevant)

Additional information (if necessary)

This CB Test Certificate substitutes previously issued CB Test Certificate No. SI-4881 A1, issued on 2015-08-06, due to modification of the test report.

Date: 2019-07-22

Signature: Igor Likar