



Ref. Certif. No.

**DK-82022-M3-UL**

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

**CB TEST CERTIFICATE**

Product

AC/DC Power Module

Name and address of the applicant

ARCH ELECTRONICS CORP  
3F NO 79 SEC 1 HSIN TAI WU RD HSI CHIH DISTRICT NEW TAIPEI, 221  
TAIWAN

Name and address of the manufacturer

ARCH ELECTRONICS CORP  
3F NO 79 SEC 1 HSIN TAI WU RD HSI CHIH DISTRICT NEW TAIPEI, 221  
TAIWAN

Name and address of the factory

ARCH ELECTRONICS CORP.  
3F NO 79 SEC 1 HSIN TAI WU RD HSI CHIH DISTRICT NEW TAIPEI, 221  
TAIWAN*Note: When more than one factory, please report on page 2*

Ratings and principal characteristics

☐ Additional Information on page 2

Input:

100-277Vac, 47-63Hz, 0.6A max. or 100-250Vdc, 0.6A max.

100-277 Vac, 47-63Hz, 0.49A max. or 100-250Vdc, 0.49A max.

Output: see test report for details

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ATCH30-xS-JST, ATCH30-xS-A2, AFCH25-yD, AFCH25-yD-A2,  
AFCH25-yD-DK☒ Additional Information on page 2

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

**Additionally evaluated to:** EN 62368-1:2014, EN 62368-1:2014/A11:2017  
The report was revised to include technical modifications.  
National Differences: EU Group Differences, AU, CA, DK, IT, JP, NZ, GB,  
US☒ 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

2312021-CB-M3 issued on 2024-04-24

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- ☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-04-30

Original Issue Date: 2019-03-28

Signature:

Thomas Wilson



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**Additional Model Detail(s):**

AFCH25-xS, AFCH25-xS-A2, AFCH25-xS-JST, AFCH25-xS-DK, AFCH25-yD AFCH25-yD-A2, AFCH25-yD-DK, AFCH25-yD-JST, ATCH30-xS, ATCH30-xS-A2, ATCH30-xS-JST, ATCH30-xS-DK (where "x" can be "3.82 to 5.35" or "9 to 12.6" or "11.25 to 15.75" or "18 to 25.2" and "y" can be "9 to 12.6" or "11.25 to 15.75")

**Summary of Modifications:**

1. Additional new Models AFCH25-yD, AFCH25-yD-A2, AFCH25-yD-DK, and AFCH25-yD-JST and relate ratings.
2. Additional Schematic and PWB Layout corresponding to above new models.
3. Updated Model Differences description to include above new models.
4. Updated electrical output rating list Enclosure ID 7-01 to include above new models.
5. Updated Critical Component List, and added "\* License available upon request". Table 4.1.2, to include above new models.
6. Updated Transformer Specification, revised Part no. and Marking drawing description.
7. Replaced PWB Layout for Models AFCH25-xS (PWB Layout Type D) and AFCH25-xS-JST and ATCH30-xS-JST (PWB Layout Type E). PWB Layout is similar to original PWB Layout except different slots.
8. Added alternate source of Potting Compound.
9. Revised to AC-DC Power Module from AC/DC Power Module for Test Item description and Product Description.
10. Updated National Differences.

**Additional information (if necessary)**



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