



Ref. Certif. No.

**DK-77104-M1-UL**

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

**CB TEST CERTIFICATE**

|                                                                           |                                                                                                                                                                      |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                                                                   | Energy Monitoring Equipment                                                                                                                                          |
| Name and address of the applicant                                         | SOCOMECSAS<br>1 Rue de Westhouse - B.P. 60010 Benfeld Cedex 67235<br>France                                                                                          |
| Name and address of the manufacturer                                      | SOCOMECSAS<br>1 Rue de Westhouse - B.P. 60010 Benfeld Cedex 67235<br>France                                                                                          |
| Name and address of the factory                                           | SOCOMECSAS<br>1 Rue de Westhouse - B.P. 60010 Benfeld Cedex 67235<br>France                                                                                          |
| Note: <i>When more than one factory, please report on page 2</i>          | <a href="#">Additional Information on page 2</a>                                                                                                                     |
| Ratings and principal characteristics                                     | Supply ratings (optionally marked): DIRIS Digiware C-31, C-32: 24 Vdc , 20 W max.<br><a href="#">Additional Information on page 2</a>                                |
| Trademark / Brand (if any)                                                |                                                                                   |
| Customer's Testing Facility (CTF) Stage used                              |                                                                                                                                                                      |
| Model / Type Ref.                                                         | DIRIS Digiware I-30dc, DIRIS Digiware U1000dc, DIRIS Digiware C-31, DIRIS Digiware U-32dc<br><a href="#">Additional Information on page 2</a>                        |
| Additional information (if necessary may also be reported on page 2)      | The report was revised to include technical modifications.<br>National Differences: EU Group Differences, CA, US<br><a href="#">Additional Information on page 2</a> |
| A sample of the product was tested and found to be in conformity with     | IEC 61010-2-030:2010, IEC 61010-1:2010                                                                                                                               |
| As shown in the Test Report Ref. No. which forms part of this Certificate | E257746-D1006-1/A1/C0-CB issued on 2023-06-30                                                                                                                        |

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: 2023-07-03

Original Issue Date: 2018-10-09

Signature:

Thomas Wilson



Ref. Certif. No.

**DK-77104-M1-UL**

**Factory(ies):**

ESTELEC INDUSTRIE  
PARC D'ACTIVITES DU GIESSEN  
RUE DU SOMMERBERG SCHERWILLER 67750  
France

LACROIX ELECTRONICS SP Z O O  
UL LOTNICZA 2 KWIDZYN, Pomorskie, 82-500  
Poland

NPE S.R.L.  
Villanova -Zona Industriale 6 Longarone, BL, 32013  
Italy

**Additional Model Detail(s):** DIRIS Digiware C-31, DIRIS Digiware C-32, DIRIS Digiware D-70, DIRIS Digiware D-50, DIRIS Digiware U-31dc, DIRIS Digiware U-32dc, DIRIS Digiware I-30dc, DIRIS Digiware I-35dc, DIRIS Digiware U500dc, DIRIS Digiware U1000dc, DIRIS Digiware U1500dc

**Additional Ratings:**

(max. power of the system as described in model differences) DIRIS Digiware D-70, D-50: 24 Vdc, 20 W max. (max. power of the system as described in model differences) U-31dc: 24 Vdc, max. 0.1 VA U-32dc: 24 Vdc, max. 0.1 VA I-30dc: 24 Vdc, 25 mA I-35dc: 24 Vdc, 25 mA Measurement ratings: U-31dc: Measuring: 24-48 Vdc, 19.2 Vdc min - 60 Vdc max, CAT III U-32dc: Measuring: 60-150 Vdc, 48 Vdc min - 180 Vdc max, CAT III U500dc: Measuring: 500 Vdc, 200 Vdc min - 600 Vdc max, CAT III U1000dc: Measuring: 1000 Vdc, 400 Vdc min - 1200 Vdc max, CAT III U1500dc: Measuring: 1500 Vdc, 1200 Vdc min - 1500 Vdc max, CAT III

**Summary of Modifications:**

Models and components revised. See test report for details.

**Additional information (if necessary)**



☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA  
☒ UL Solutions (Demko), 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: 2023-07-03

Signature:

Original Issue Date: 2018-10-09

Thomas Wilson