

File E500143
Project 4788332461

April 24, 2018

REPORT

on

COMPONENT - MEASURING, TESTING AND SIGNAL-GENERATION EQUIPMENT

Stego Elektrotechnik GmbH
Schwäbisch Hall; Germany

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DESCRIPTION

PRODUCT COVERED:

USR, CNR laboratory equipment for measurement and control

The CSS 014 electronically records temperature and humidity and converts the measured data into a standardized analogue 4 to 20 mA or IO-link signal.

*Models: CSS 014 (01400.2-00); CSS 014 (**01420.2-00**);

* CSS 014 (**01411.2-00**)

ELECTRICAL RATING:

*DC 24 V (DC 12...30 V); 1.8 W (01400.2-00, **01420.2-00**)

*DC 24 V (DC 18...30 V); 0.3 W (**01411.2-00**)

ENCLOSURE RATING: IP20

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

USR - Indicates investigation to the U.S. Standard for Laboratory Equipment UL 61010-1, 3rd Edition, May 11, 2012, Revised April 29 2016.

CNR - Indicates investigation to the Canadian Standard for Laboratory Equipment CAN/CSA-C22.2 No. 61010-1-12, 3rd Edition, Revision dated April 29 2016.

Conditions of Acceptability:

- * - Models 01400.2-00, **01420.2-00** considered acceptable for use in a max ambient of: 70 °C
- * - Model **01411.2-00** considered acceptable for use in a max. ambient of: 80 °C
- The equipment shall be supplied by an external power supply rated DC 12 ... 30 V (SELV)