

LDU – RM1 / VAL0122977 / SKC9068232

LIMIT AND DISPLAY UNIT FOR THE RMS-SYSTEM

Upgrade information

The resolution of MPM indication for the LDU-RM1 unit is not sufficient at low main motor power rates. To solve this shortage, a software update is necessary.

The new version, 4.70 handles the MPM power parameter somewhat differently than before.

LDU-RM1

If the MPM power parameter is lower than 10.0MW, the values and limits are shown with two decimals on the LDU display. Limits can be adjusted with two decimals. Note that the resolution of the MPM value is 200 units which will restrict the resolution if the indicated values.

For MPM power rates of 10.0 MW and over, the values are indicated with one decimal.

PDU-RM3

If the MPM power parameter is 9.90 MW and lower, the values and limits is shown with two decimals on the LCD display. Otherwise it is 1 decimal. The bar graph is not affected. This requires a software revision of 1.7 or later for the PDU unit.

Operators panel

The picture is the view of the Operators panel simulator.

In this case we set the power value to 10.00MW which is seen below “P Ran”, 1000.

The MPM value is indicated under “MPM” which is 100, meaning 10.0MW.

If we change the MPM power to ex. 8.00 MW, then the values would be 800 (MPM) and 800 (P Ran).

Implementation

This update will be standard on all LDU units delivered from Nov. 1, 2014. This includes serial no. 403 and higher.

Identification of software revision

“4.70” and “Ldu1” is indicated for two seconds after start up.

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