

To LCIE Moirans France – FCC - IC

Schneider Electric Industries SAS  
Energy Business  
Medium Voltage Switchgear

date : 2017/11/14  
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**object : Declaration of modification**  
**Ref: FCCID 2AH08-130729 / IC 21245-130729**

Schneider-electric carried out a modification of the CL110 sensor design, certified product under reference FCCID 2AH08-130729 / IC 21245-130729. The technical reason of this upgrading design was to reach the performance EMC IR3 up to 25V/m.

The exhaustive modifications on the CL110 product are as follows:

**Bom:** A resistor R12 has been added on the PCBA having a new version with a filter on the analog signal.

**Layout:** We minimize the layout modification to a limited area, limiting the impact on test which passed. There is no impact on the PCB dimensions, GND plan, Power plan and RF tracks. C20 and R6 of the Bom have been moved sliding a little bit from their original position. There is no other modification.

**PCB:** Part number has been changed due to the modification. It was Ref SEAH-PB005985 rev:02. The new part number is SEAH-PB5986 rev:01. There is no other change of part number.

**Mechanical:** The housing has been modified for the new certification test to match with the new shape of the protecting membrane covering the holes of the housing. There is no other change on the housing.



**Documents:** The associated documents such as the user guide and the quick start guides have been modified accordingly.

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**Legal information / Mentions légales**

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