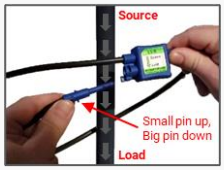
GUIDE FOR REPLACING THE SENSORS

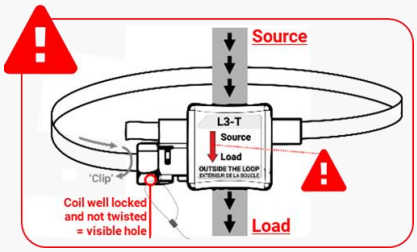
This guide allows to **validate the compliance of the installation** following the replacement of the sensors. Please **check compliance points below** and make necessary corrections (tick the corresponding boxes), **then contact us on +44 20 3695 6840** for remote validation.

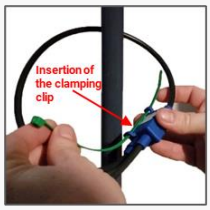
V1

1 To guarantee the compliance of the measurement, replace identically the current sensors with the new ones while respecting compliance points below:

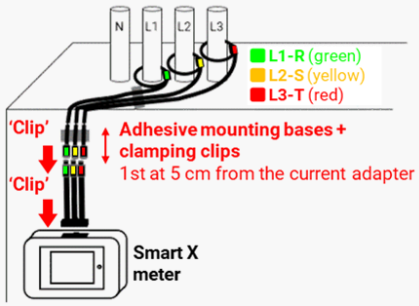


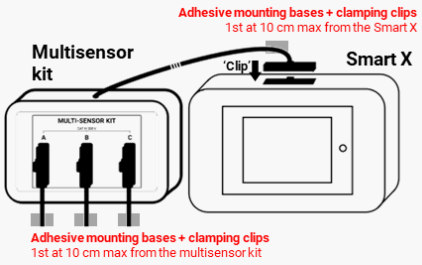












- ☐ **The order of the new current sensors** and the **number of conductors measured** for each loop is identical to the previous installation. **The direction of the sensors** is respected and identical for the 3 phases *(colored arrow outside the loop pointing from the source to the load, except reverse direction for a capacitor bank which is subtracted).*
- ☐ The sensor loops **encircle the conductors to be measured** only. Each coil must be **correctly locked and not twisted** *(visible hole after locking).*
  Once the installation is validated by Smart Impulse, the loops are **locked with the provided sensors seals** *(green, yellow, red).*
- ☐ The sensor loops are **spaced from each other** and **are not intertwined**. They are fixed using the supplied clamping clips *(green, yellow, red)* to position on the 'ears' of the sensors.
- ☐ **All connectors are properly clipped** ('clip' when connecting).
  Once installed, **the current adapter** connecting the sensors to the Smart X *(or to a multisensor kit)* **remains straight** (not folded).
- ☐ **Adhesive bases are installed along the cables** in order to strengthen the installation and not put too much strain on the connections.
- ☐ If one or more set of sensor loops replaced is connected to a multi sensor kit: The **number of measured conductors must be proportional on each measuring point of the kit** (example: half of the cables measured on channels A, B and C).
- ☐ **If possible, turn off the Smart X for 30 seconds then restart them:**
  - Smart X connected with 3-phase lead: unplug all voltage connectors then plug them back (starting with the neutral)
  - Smart X connected with single-phase lead: unplug the AC outlet and then plug it back.

2 Contact technical support on +44 20 3695 6840 in order to remotely validate the compliance of the measurements.

Once the installation is validated, please send this certificate (photo or scan) within 24h to support@smart-impulse.com along with the following photos: Smart X, multisensor kit (if installed) and current sensors (wide shot + visible arrow)..

Please send the replaced equipment within 7 days accompanied by the return document in the email.

Informations sur l'intervention

First name / NAME		Site name / Panel	
Phone		Intervention date	

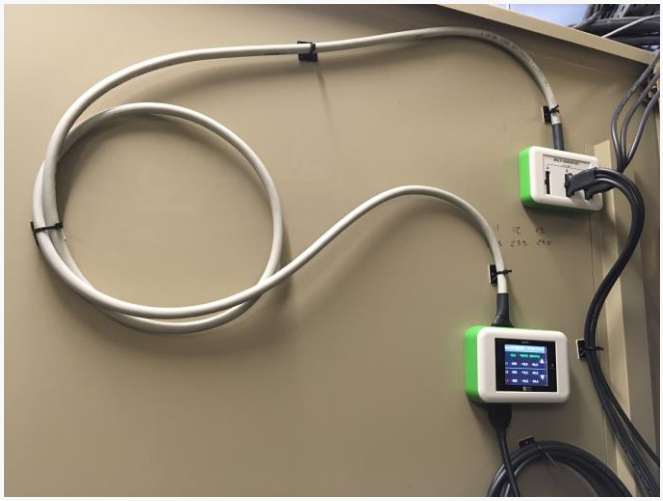
Remarques suite à l'intervention

EXAMPLE OF PHOTOS REQUIRED IN ORDER TO VALIDATE THE INSTALLATION CONFORMITY

Smart X (meter and its surroundings)



Multisensor kit (if installed)



Current sensors (wide shot + visible directional arrow)

