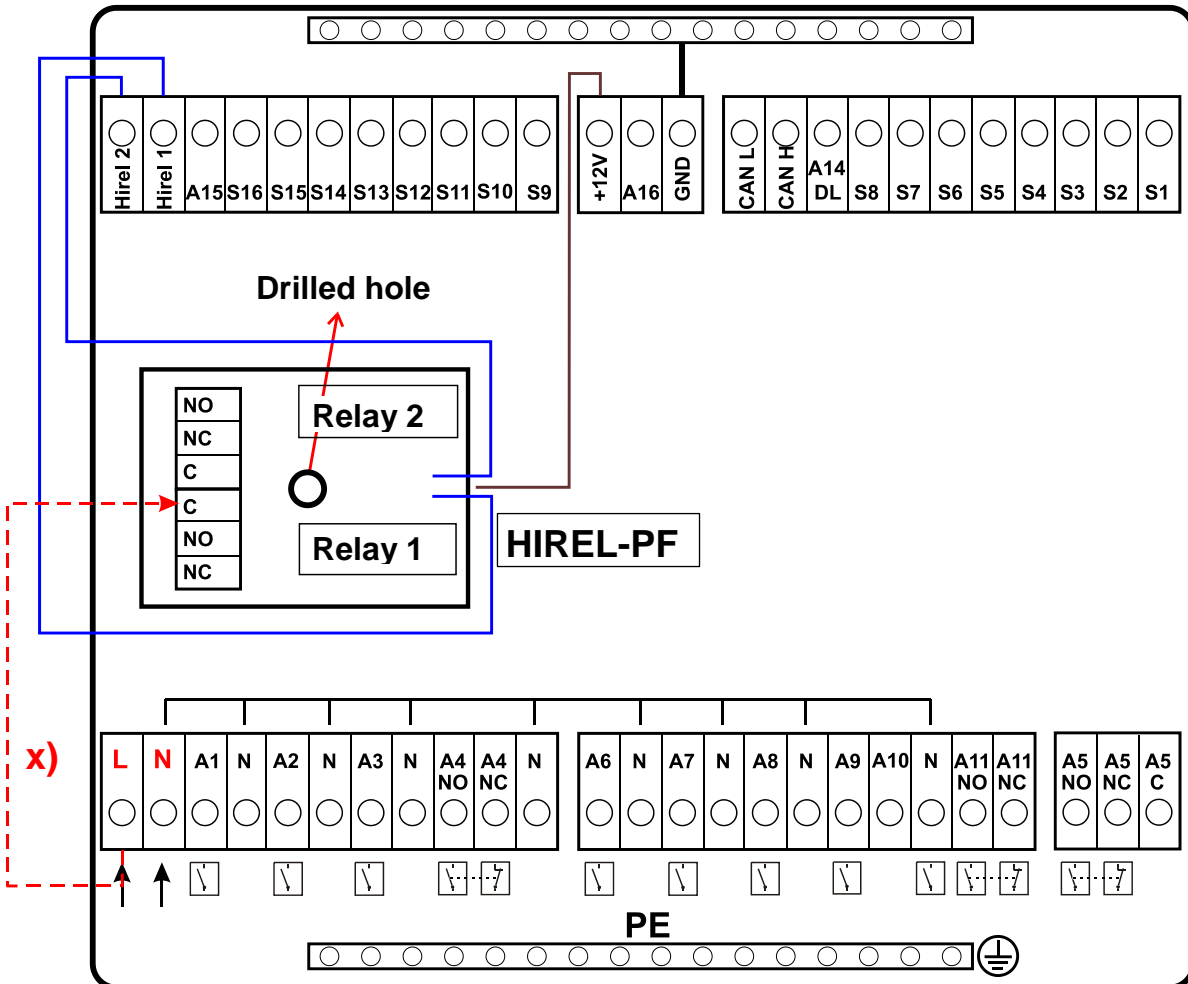# Auxiliary relay for CAN bus devices
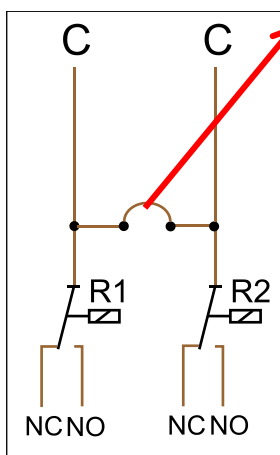
For use with UVR1611K-N, UVR1611S-N

Example: Connection HIREL-PF for outputs 12 and 13
Program outputs A12 and A13 as switching outputs.

x) This connection enables the HIREL-PF relay contacts to switch the phase conductor (230 V) to become conductive. As a consequence the relay outputs are no longer potential-free.

HIREL-PF wiring diagram

Drilled hole: The relay contacts are - **without** connection **x)** - potential-free, for which both roots(**C**) have been connected at the factory.
Widening the **hole** between both relays to at least **6 mm** in diameter separates the potential of both outputs across each other in accordance with industry

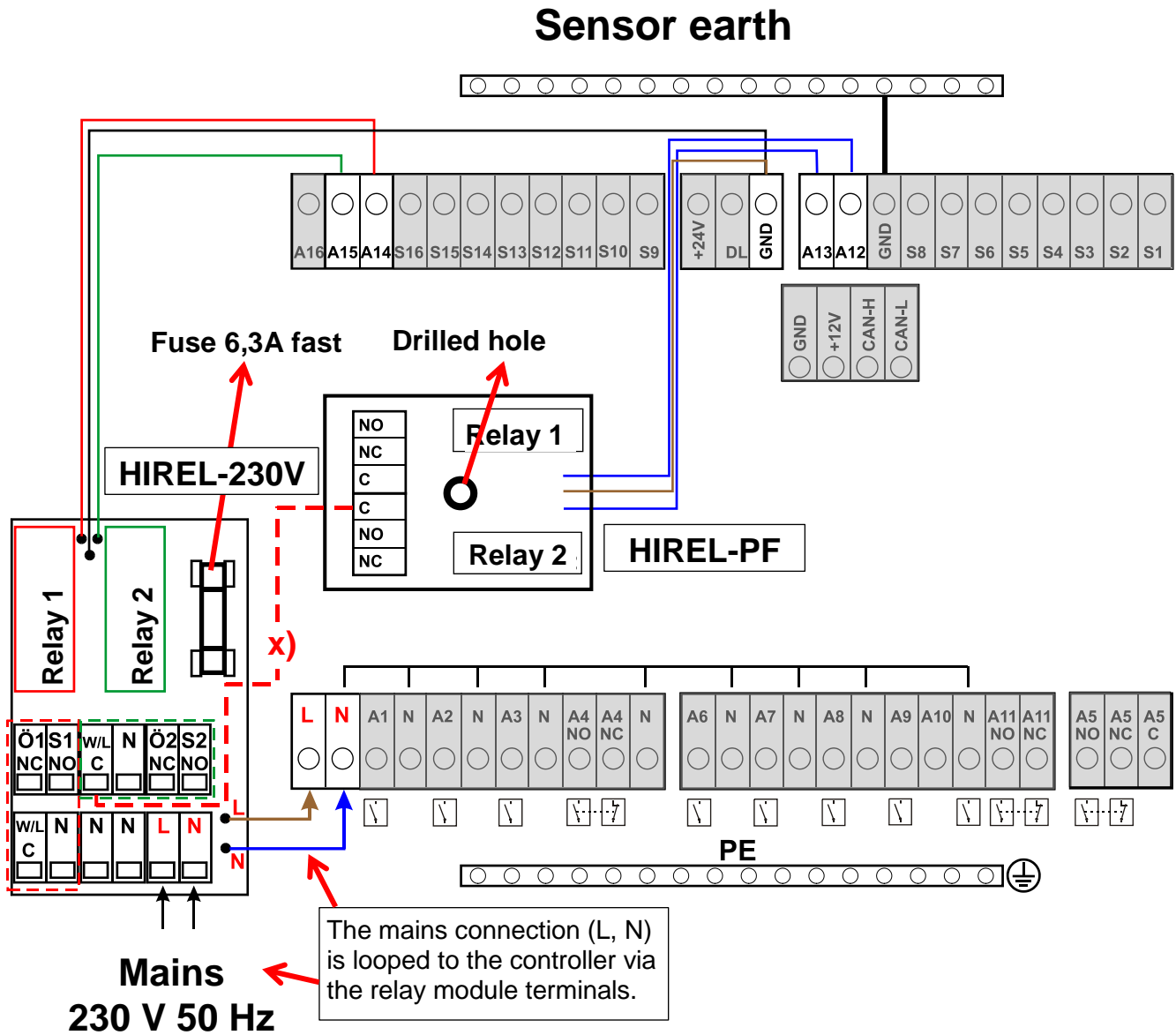|	
NC...	Normally closed contact
NO...	Normally open contact
C...	Root

For use with UVR16x2

HIREL-230V should be used for the **first two** additional outputs. **HIREL-PF** is feasible for **additional outputs**. Both relays are therefore included in the following drawing.
Example:
Connection HIREL-PF for outputs 12 and 13
Connection HIREL-230V for outputs 14 and 15
Outputs A12 – A15 must be parameterised as switching outputs.

x) This connection enables the relay contacts to switch the phase conductor (230 V) to become conductive. As a consequence the relay outputs are no longer potential-free. They are secured with the fuse of HIREL-120V.

The auxiliary relay can be connected across any two outputs between **A12** and **A16** if these are programmed as **switching outputs**.

Max. switching capacity: 230V/3A