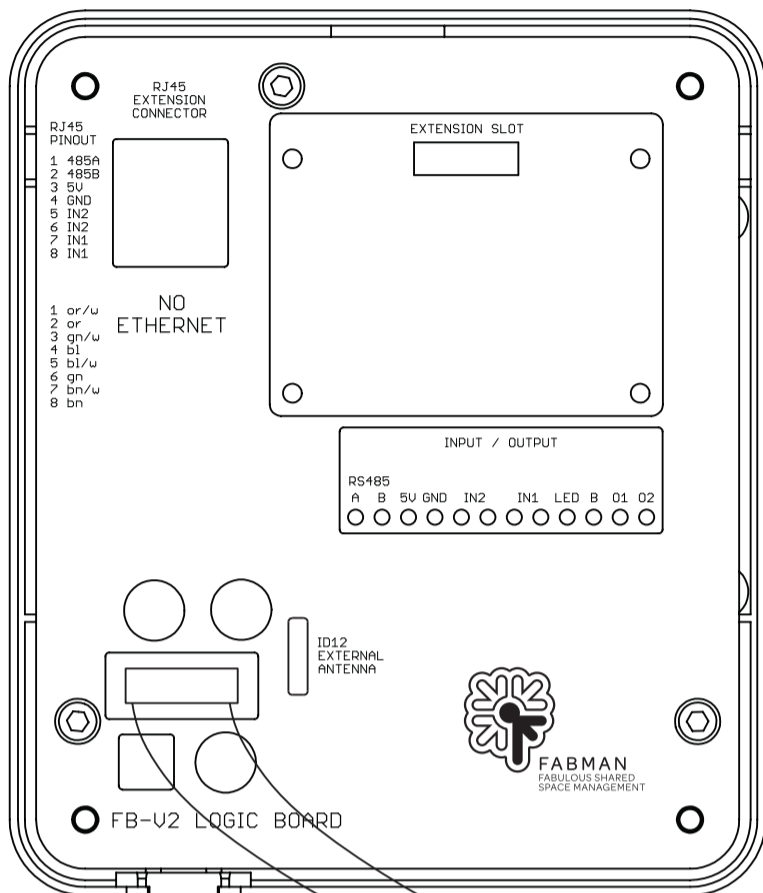
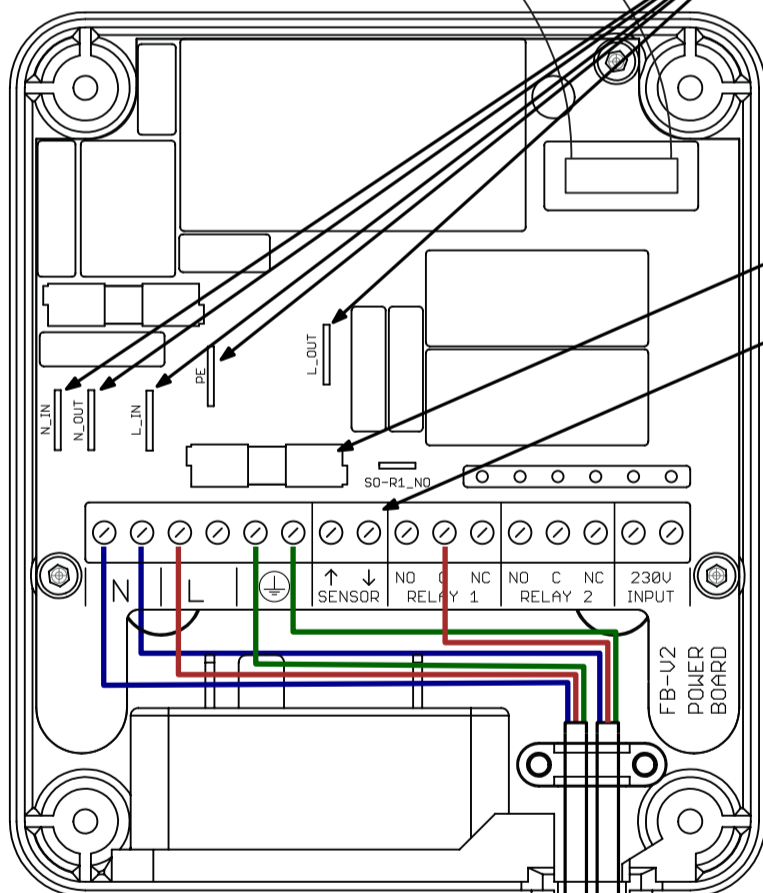


# Fabman Bridge V2 Connection Scheme

16 A load

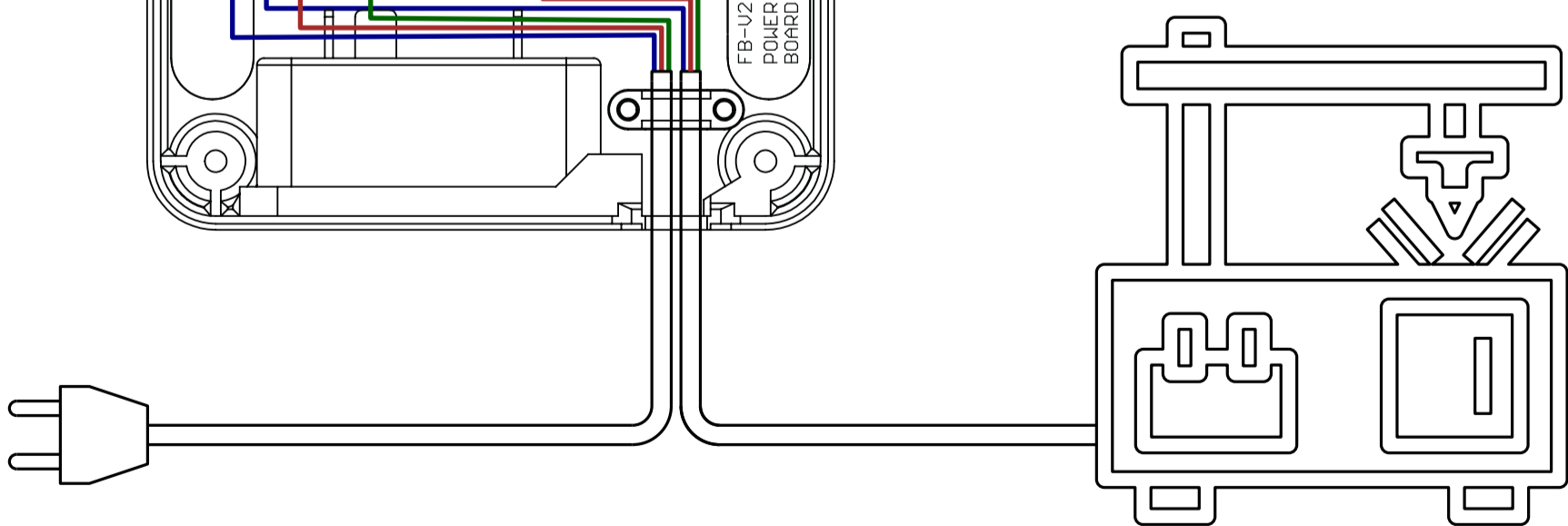


Remove all five cables from the PCB terminals and from the C13/C14 terminals.



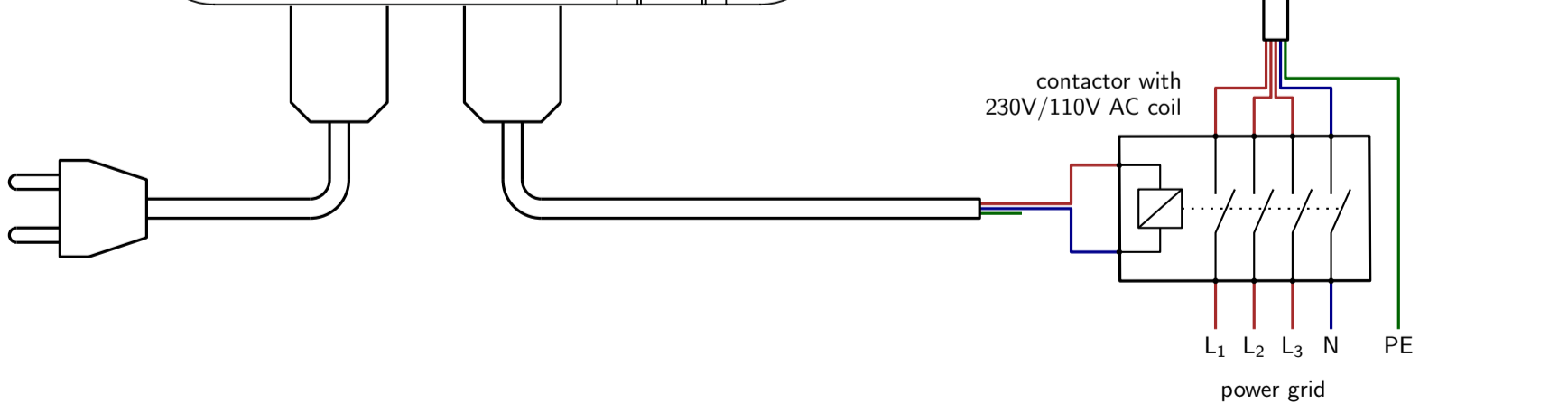
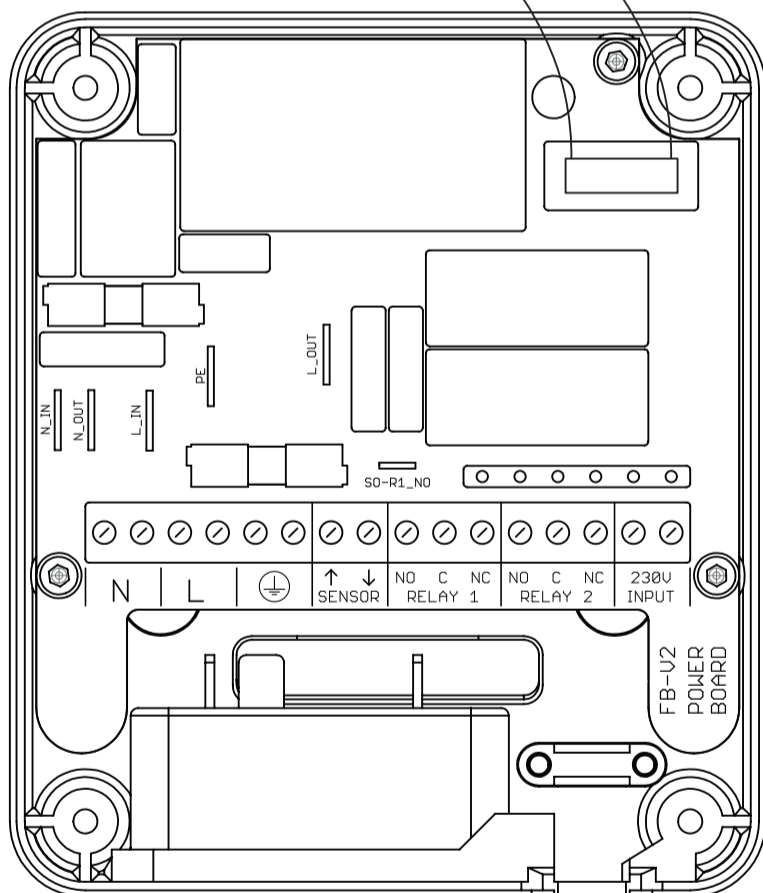
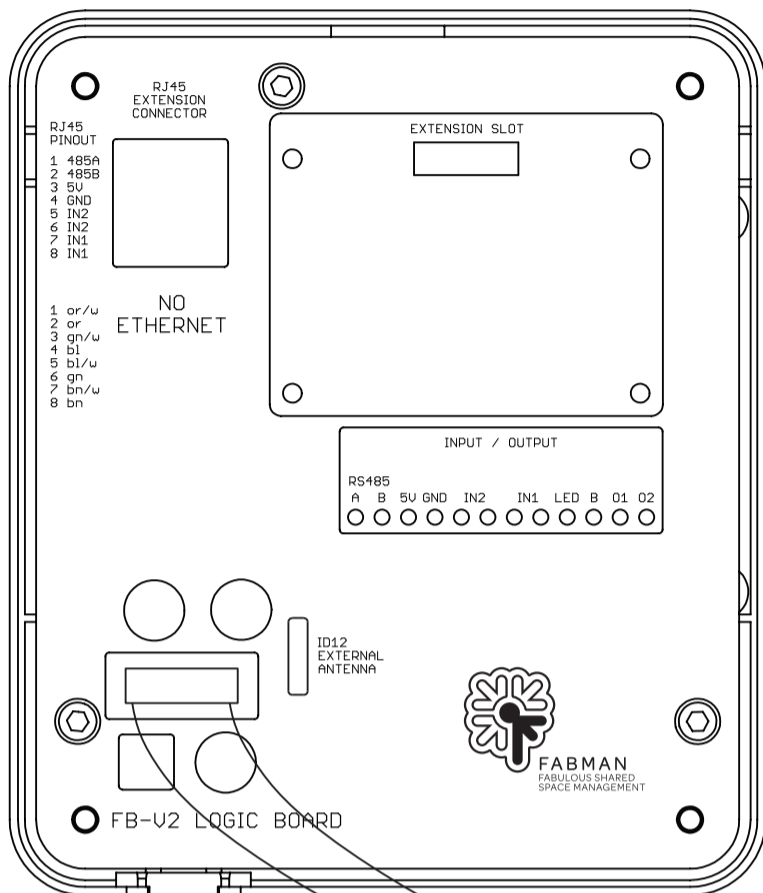
Replace fuse F1 with type "T 16 A H 250 V".

In some hardware versions the "sensor" terminals are not present.



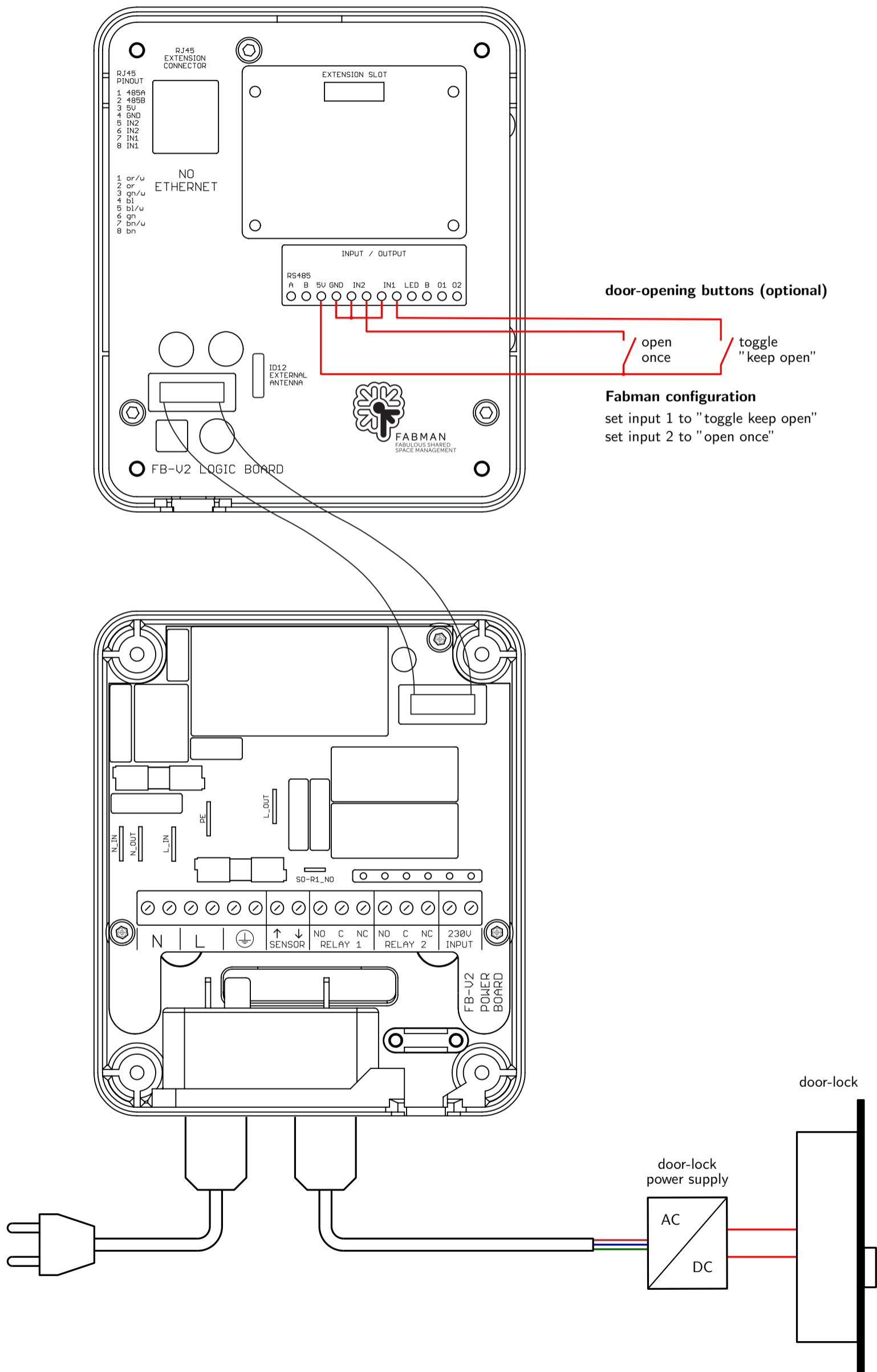
# Fabman Bridge V2 Connection Scheme

3-phase load



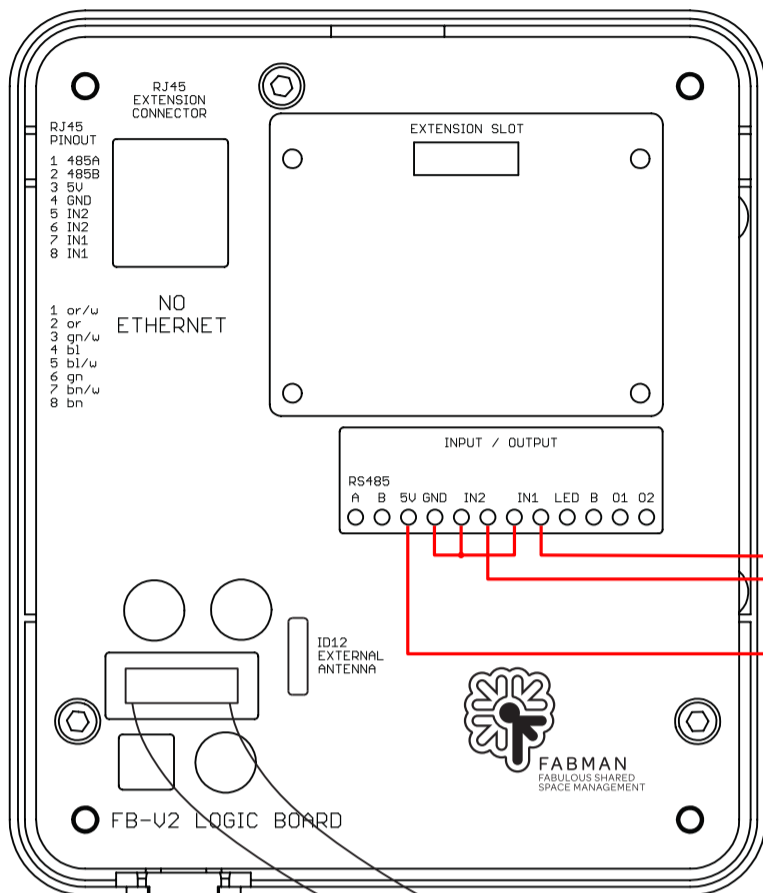
# Fabman Bridge V2 Connection Scheme

## Door-lock without controller



# Fabman Bridge V2 Connection Scheme

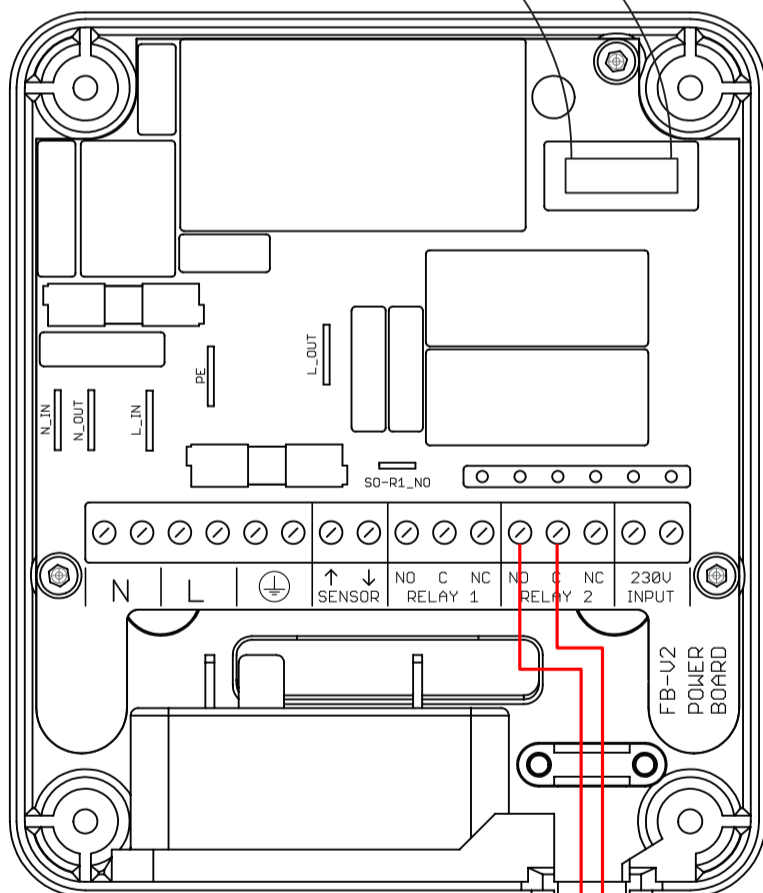
## Door-lock with controller



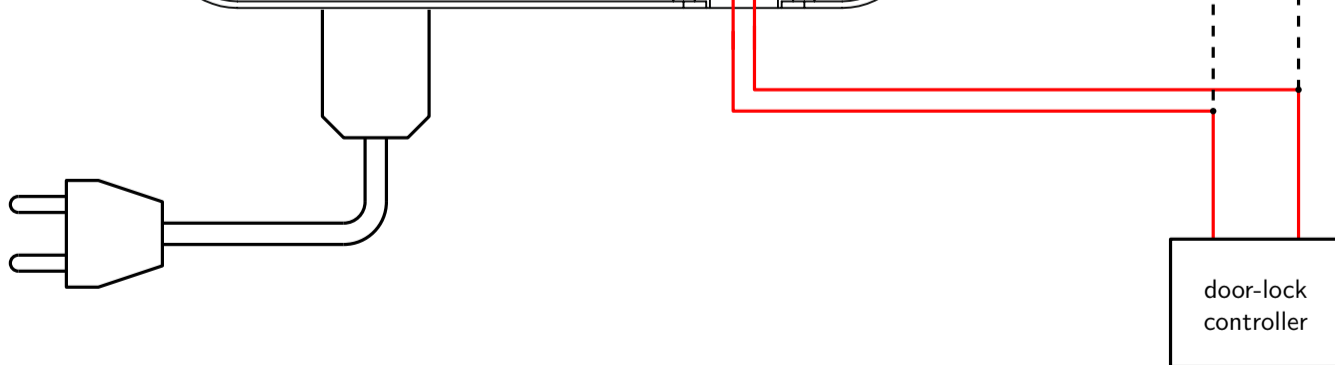
**Fabman configuration**  
 set input 1 to "toggle keep open"  
 set input 2 to "open once"  
 set Auxiliary relay to "mirror primary relay"

**door-opening buttons (optional)**

open once      toggle "keep open"

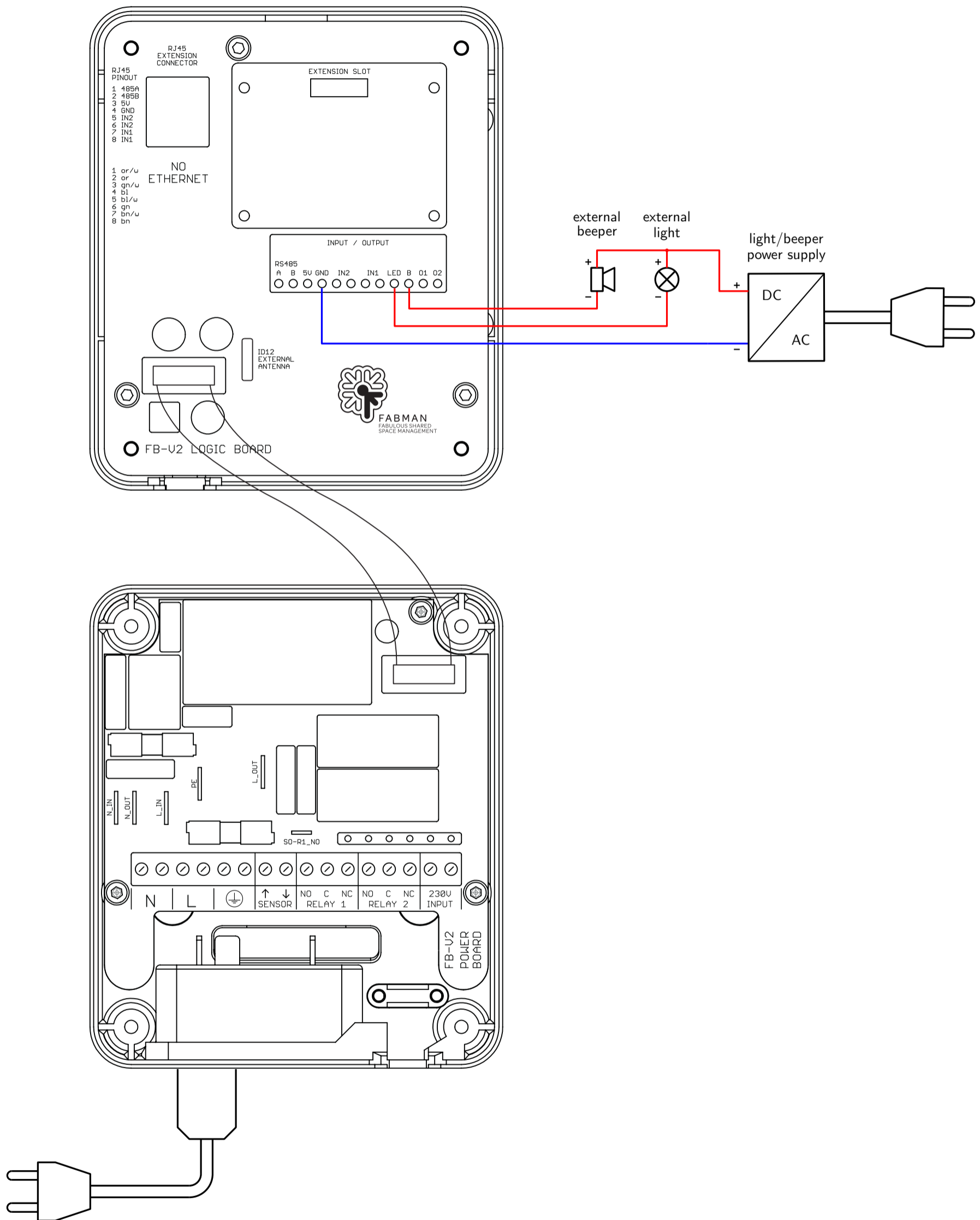


**default door-opening button**  
 (not necessary any more, but can be used optionally)



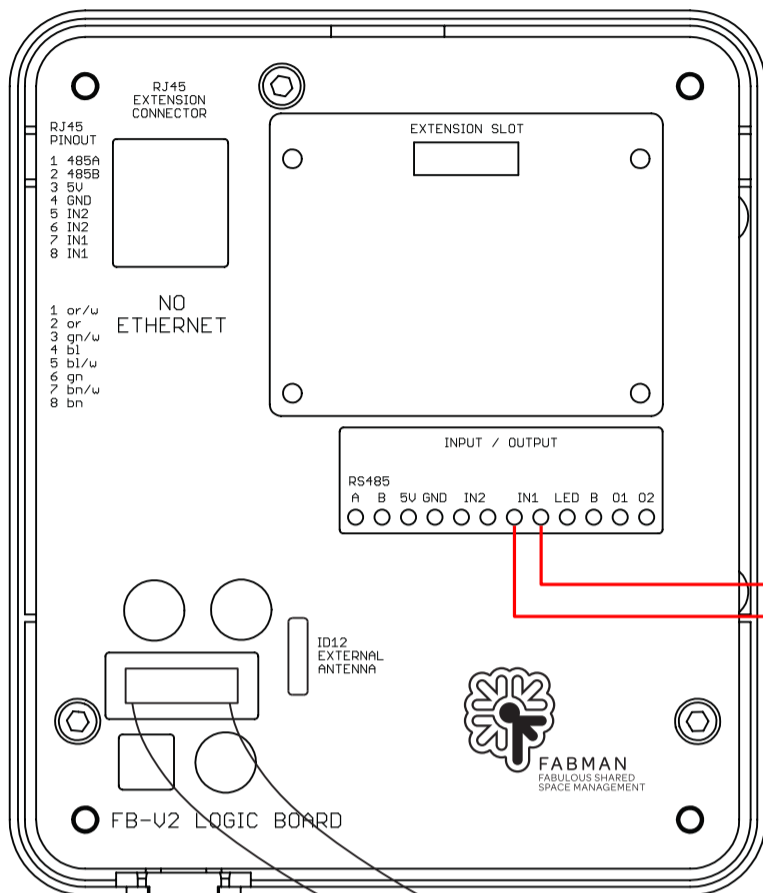
# Fabman Bridge V2 Connection Scheme

## External Light and Beeper



# Fabman Bridge V2 Connection Scheme

## Dimension 3D printer

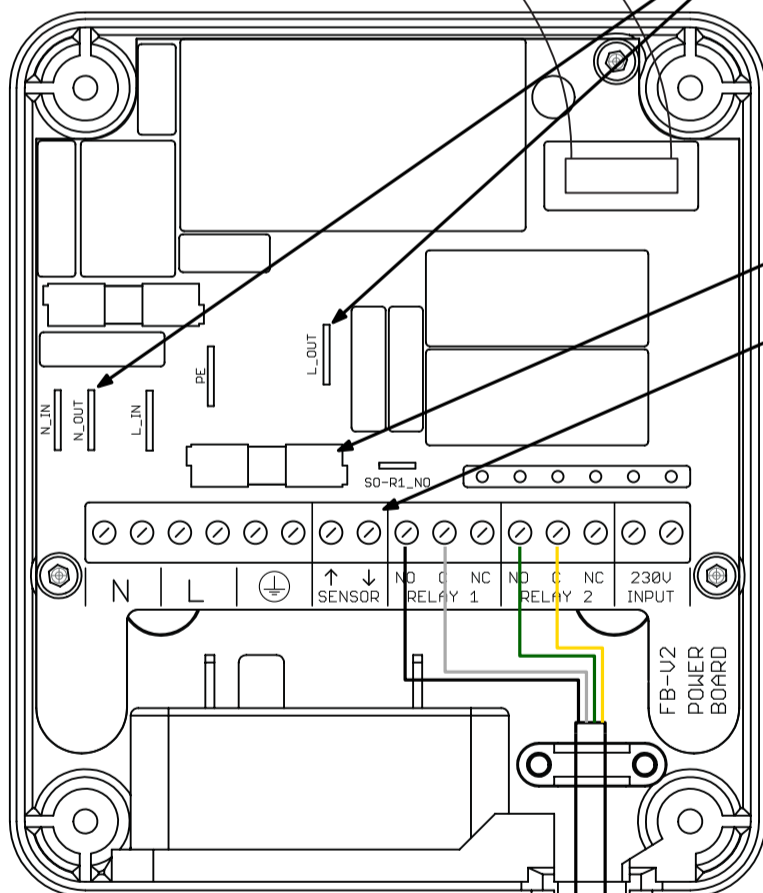


### Fabman configuration

set input 1 to "machine status (idle/busy)"  
set Auxiliary relay to "mirror primary relay"

to Raspberry Pi GPIO5  
to Raspberry Pi GND

Remove the two cables from the PCB terminals N.OUT and L.OUT and from the terminals on the C13/C14 socket.

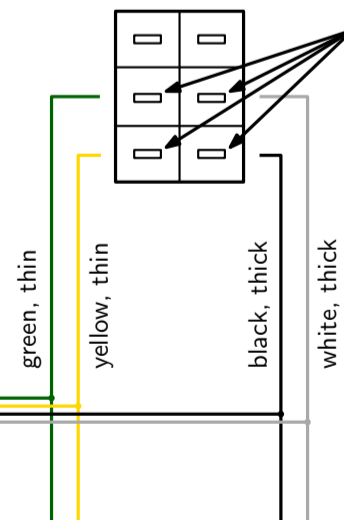


Remove fuse F1 (VERY IMPORTANT!)

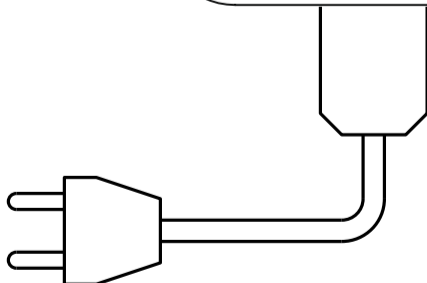
In some hardware versions the "sensor" terminals are not present.

Dimension 3D printer on/off switch  
(view from back side)

Unplug and isolate flat plugs.

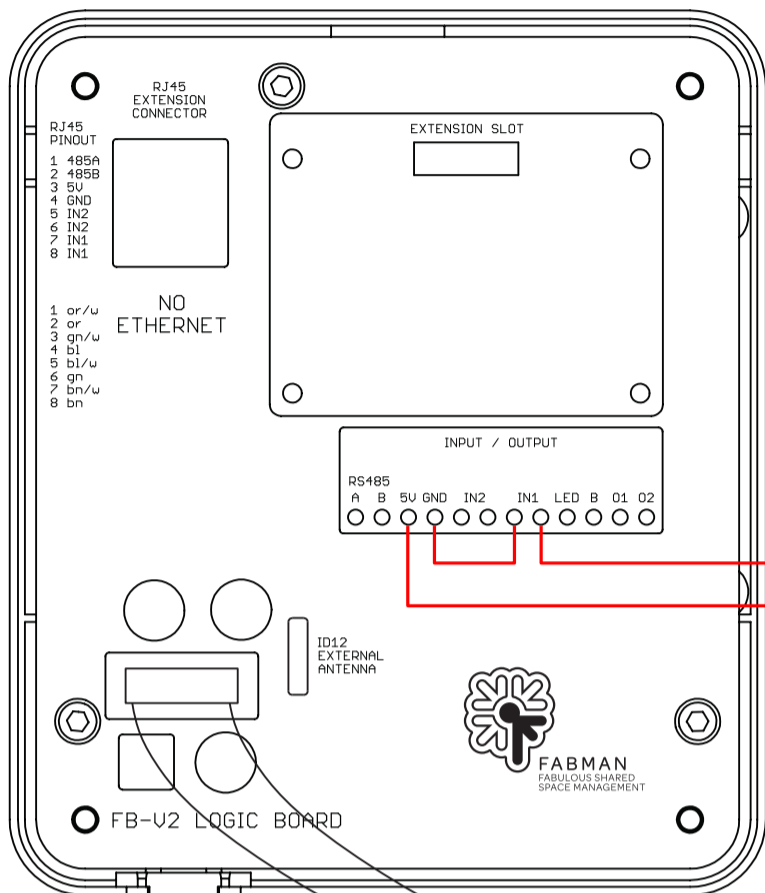


to the 3D printer mainboard



# Fabman Bridge V2 Connection Scheme

## BZT CNC mill

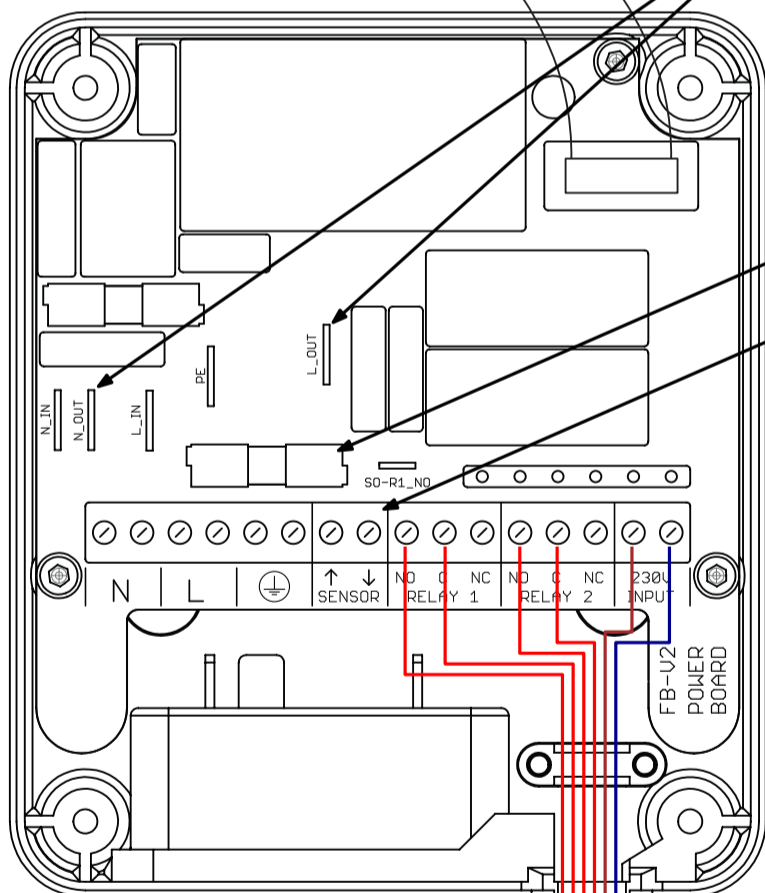


### Fabman configuration

set input 1 to "safety cabin/safety mat"  
 set AC Input to "machine status (idle/busy)"  
 set Auxiliary relay to "light"

Safety cabin door contacts  
 (normally closed)

Remove the two cables from the PCB terminals N.OUT and L.OUT and from the terminals on the C13/C14 socket.



Remove fuse F1 (VERY IMPORTANT!)

In some hardware versions the "sensor" terminals are not present.

