

# Service bulletin

**Concerning:** All CBI microwave appliances production Schwanden CH.

**Problem :** Defect Powerboard B2 - No. spare part : 315 69 62-00/7

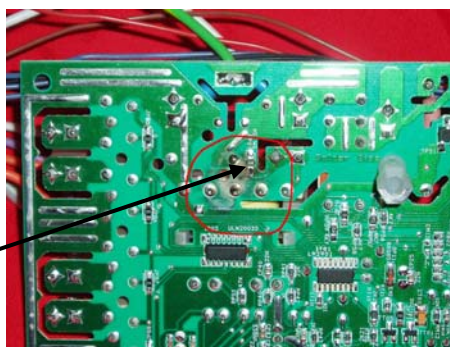
**Reason:** Opening the door activates all 3 microswitches via two mechanical systems. Primary and secondary switch interrupt the power supply. If **Q2** does not open, the monitor (surveillance) switch **Q1** shorts the input circuit resp. the highvoltage transformer. In this case it is accepted the microfuse will trigger off.

**Special :** If the fuse on the powerboard is broken, the door switch left, Q1/Q2, has to be changed. Otherwise there is a high risk, the new powerboard will fail again.

## Change of Powerboard B2

If you have to change the powerboard because of a dark display, usually the fuse on the powerboard is broken.

That means, we also have a problem with the functionality of the door switches Q1/Q2.



### 1. Analyse powerboard

- If the powerboard is black in the area of the fuse (see foto), there has happend a short circuit and the fuse is broken.

- Check the fuse with Ohm meter

Resistance lower than 1 Ohm =>fuse o.K. =>go to 3.

Resistance higher han 1 Ohm =>fuse broken =>go to 2

**2. Change doorswitch Q1/Q2 according to service bulletin 315 0281 70 GB**

**3. Change powerbord according to instruction in the service manual 599 522 020 EN.**

Monitor switch „Q1“ and  
primary switch „Q2\*“  
No. spare part : 315 79 67-01/3

