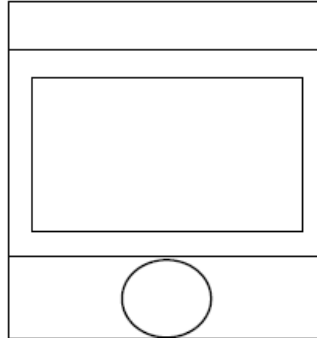


# Saia PCD7.D3100E eDisplay Release Note

## 1 Technical Data

### 1.1 Mechanical Dimensions (mm)

Overall dimensions: 67 × 47 mm



### 1.2 Electrical Data

Current consumption (on 24 VDC): ~ 25 mA with Backlight on  
~ 15 mA with Backlight off

### 1.3 Display Data

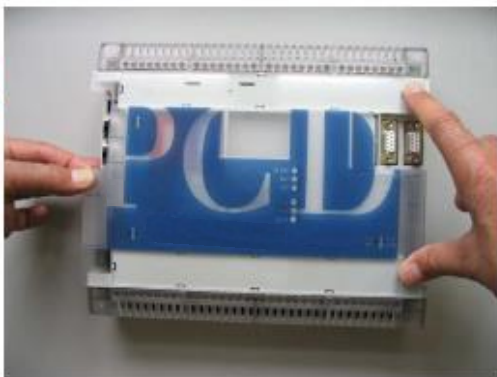
4-level grey scale graphic dot-matrix liquid crystal display  
128 × 88 dots with 0.25 × 0.25 mm dot size  
Display view size: 25 × 35 mm

## 2 Mounting the Display

**The eDisplay itself is an electronic device. Therefore handle it with ESD (electro static discharge) precautions!**

1) Remove the cover of the PCD2.M5:

Hold both cover sides with your fingers and push the cover slightly to the left side.



2) REMOVE the protective transparent film on the back side of the cover

### Disclaimer

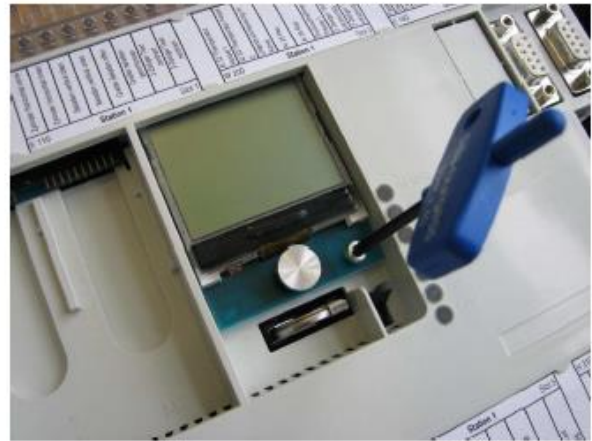
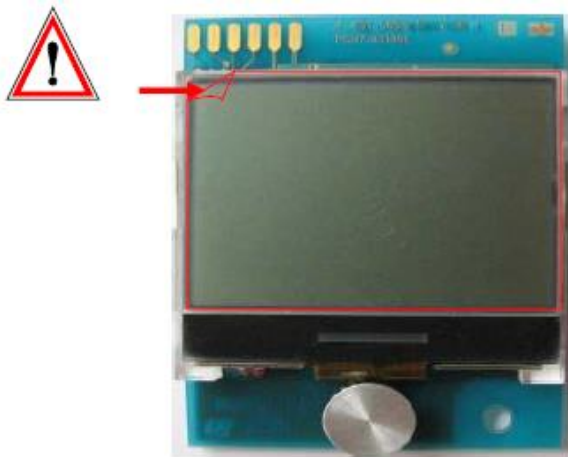
The plant engineer contributes his share to the reliable operation of an installation. He is responsible for ensuring that controller use conforms to the technical data and that no excessive stresses are placed on it, e.g. with regard to temperature ranges, over voltages and noise fields or mechanical stresses. In addition, the plant engineer is also responsible for ensuring that a faulty product in no case leads to personal injury or even death, nor to the damage or destruction of property. The relevant safety regulations must always be observed. Dangerous faults must be recognized by additional measures and any consequences prevented. Consistent use of the diagnostic elements of the PCD, such as the watchdog, exception organization blocks (XOB) and test or diagnostic instructions shall be made.

### Recommendations for Cleaning

*The use of abrasive cleaners and/or cleaning implements that may damage or scratch the coating should be avoided ! The recommended cleaning procedure for the removal of eventual adhesive traces:*

- use kerosene or white spirit and apply it with a clean soft rag.
- Final use clean water with a clean soft rag.

→ REMOVE the protective transparent film from the eDisplay



→ The eDisplay is inserted on the slant and pushed until it reaches the end stop. Fix it with the appropriate screw (3 × 6 Torx plus) which is delivered with the device.

→ Replace the cover in placing your fingers on the four corners, and push slightly the cover to the right side.

### **Further information and support**

Further information and Software-Updates are available on [www.sbc-support.com](http://www.sbc-support.com)

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