Electromagnetic compatibility List (EMC)  
This system is developed according to the international standard EN/IEC61131-2:2007 and complies with CE Directives 2004/108/EC (EMC), 2006/95/EC (Low voltage equipment).

Certificates  
EAC Mark of Conformity for Machinery Exports to Russia, Kazakhstan or Belarus

Hardware  
➢ Ship Approval is pending  
➢ UL Approval is pending  
➢ This version is fully approved for CE conformity  
➢ To use the device in an electrical control cabinet, it is recommended to use a flexible or angled Ethernet cable.  
With a conventional network cable the mounting of the cover (electrical cabinet) can not be guaranteed.

Firmware  
➢ Needs FW version 1.20.25 or higher  
➢ Firmware is updated via any S-Bus PGU port (serial line, USB, Eth-S-Bus).

Programming Tool PG5  
To use this new product, PG5 V 2.1.100 or higher programming tool is necessary.

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.

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Access visualisation  

Further information  
If you have any problems, questions or remarks, please contact Saia-Burgess Controls.  
http://www.sbc-support.com/

Battery Replacement  
Resources (registers, flags, timers, counters, character strings/DBs, etc.) are stored in RAM. To prevent this content from being lost during a power failure, and to enable the hardware clock (if present) to carry on running, PCD1 devices are equipped with a back-up battery.

Type: Renata CR 2032 lithium battery  
Buffer time: 1…3 years  
In order to prevent data loss, we recommend changing the batteries while the PCD is still connected to the power supply.

Power Supply and I/O Connections  

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>I/Os</th>
<th>Pin</th>
</tr>
</thead>
<tbody>
<tr>
<td>+24 VDC</td>
<td>30–32</td>
<td></td>
</tr>
<tr>
<td>0VDC</td>
<td>33–34</td>
<td></td>
</tr>
<tr>
<td>WD relay</td>
<td>35–36</td>
<td></td>
</tr>
<tr>
<td>not used</td>
<td>37</td>
<td></td>
</tr>
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Access from web browser:  
192.168.12.250

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