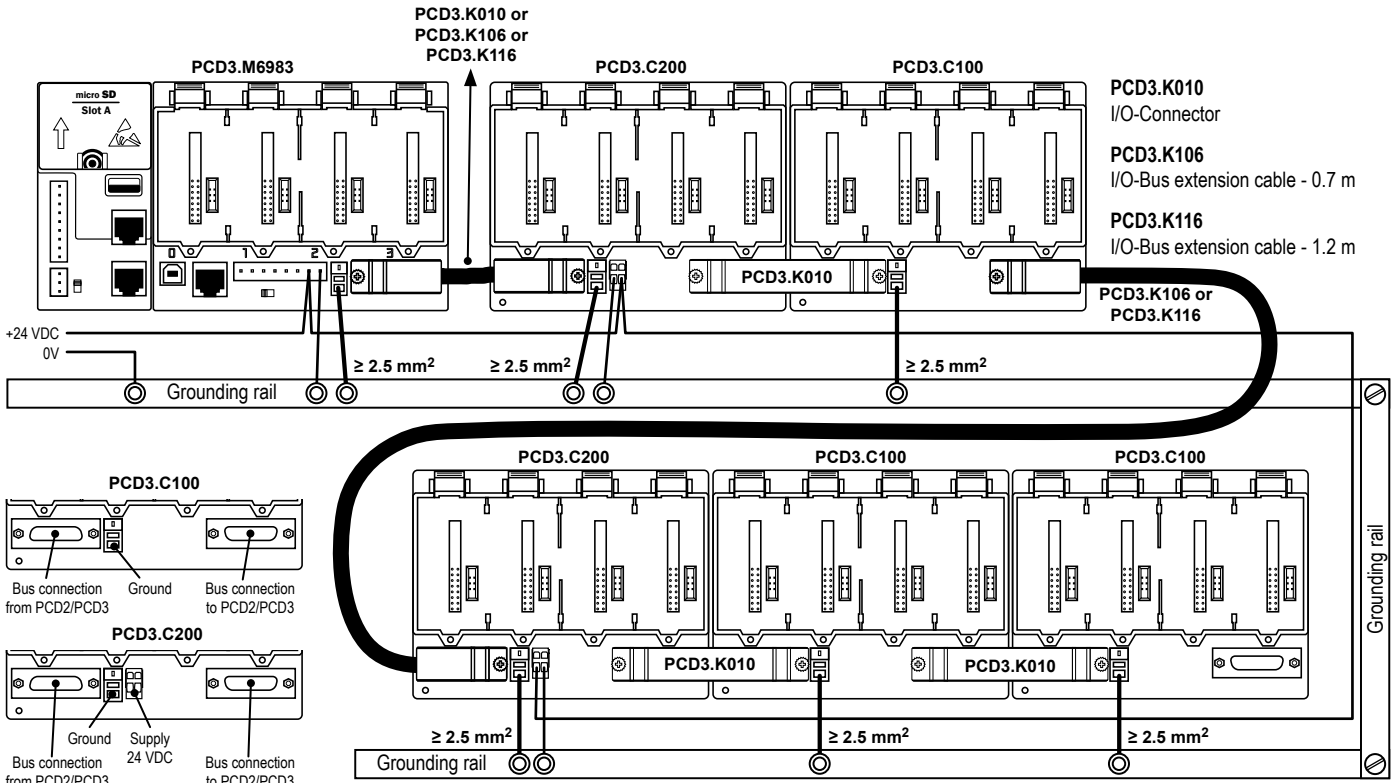


Extension module holders PCD3.C200 and PCD3.C100



The PCD3.C200 module holders provide the following internal supply currents to the modules plugged in or connected to them:

	PCD3.C200
5V Bus	1500 [mA]
+V Bus	630 [mA]

Any shielding of analog signals or communication cables should also be brought to the same grounding potential, either via a negative terminal or via the ground bar.

All negative connections are linked internally. For flawless operation, these connections should be reinforced externally by short wires with a cross section of 1.5 mm².

It is recommended to wire the I/O modules from a cable duct.

The following aspects should be considered when planning PCD3 applications:

- Insert a PCD3.C200 after each cable (at the start of a row)
- The total length of the I/O bus is limited by technical factors; the shorter, the better.
- Do not use more than six PCD3.C200s in a single configuration, or the time delay will exceed the I/O access time.

For more information: see Data Sheet 34-009

Conformity to CE directive	
This system is developed according to the international standard EN/IEC61131-2:2007 and so complies with European directives concerning EMC Directive 2014/30/EU, Low voltage Directive 2014/35/EU and Restricted of Hazardous substances (ROHS) 2011/65/EU.	

UL Compliance, according to the following conditions
This device is suitable for use in a 55 °C maximum ambient!
Use of 60/75 °C copper (CU) wire only.
If use of Screw Terminal Maximum tightening torque 0.5 Nm.

Further information and support

Further information and Software/ChronoX are available on www.sbc-support.com.

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.

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

Disposal

	<p>WEEE Directive:</p> <p>At the end of their useful life the packaging and product should be disposed of by a suitable recycling centre.</p> <p>Do not dispose of with normal household waste. Do not burn.</p>
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