

Saia PCD3 Wide Area Controller

Modem

PCD3.M2x30A4T5	with GSM/GPRS modem
PCD3.M2330A4T1	with PSTN modem
PCD3.M2330A4T3	with ISDN modem



Power supply for GSM/GPRS modem

For a proper operation of the GSM modem of a PCD3 Wide Area Controller (PCD3.M2230A4T5 and PCD3.M2330A4T5) the modem is to be connected to the 24 VDC power supply on terminal block X0!



Terminal block X0, connector 8: 24 VDC for GSM Modem

Terminal block X0, connector 9: 0 V GND for GSM Modem

Conformity to CE directive This system is developed according to the international standard EN/IEC61131-2:2007 and so complies with CE directives concerning EMC-Directive 2004/108/EC, Low voltage-Directive 2006/95/EC and Restricted of Hazardous substances (ROHS) 2011/65/EC.		Certificates  EAC Mark of Conformity for Machinery Exports to Russia, Kazakhstan or Belarus	
UL Compliance, according to the following conditions 	Conformité UL sous les conditions suivantes		
This device is suitable for use in a 55 °C maximum ambient!	Température de service jusqu'à 55 °C ambiant.		
Use of 60/75 °C copper (CU) wire only.	N'utiliser que des fils de cuivre, isolation 60/75 °C.		
If use of Screw Terminal Maximum tightening torque 0.5 Nm.	Couple de serrage des bornes 0.5 Nm max.		
Replace battery with CR2032 Renata only, which can be ordered at SBC part N°. 4 507 4817 0 or obtained at every electronic/multimedia shops. Use of another Battery may present a risk of fire or explosion!	Remplacez la pile avec CR2032 Renata uniquement, qui peut être acheté chez SBC Art. N°. 4 507 4817 0 ou obtenu dans chaque magasin d'électronique. L'usage d'une autre pile peut présenter un risque de feu ou d'explosion !		
<u>WARNING</u> : Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire!	<u>Avertissement</u> : Possibilité d'explosion si mal traitée. Ne pas recharger, démonter ou jeter dans le feu !		

Saia PCD COSinus operating system

The operating system on the PCD3.M2x30A4Tx can be updated via any S-Bus PGU port (serial line, USB, Ether-S-Bus). Check site below for new versions.

Conditions to use this product

- Saia PG5® V2.0.86 or higher

Further information and support

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

- To achieve best performance in GSM/GPRS communication, place the antenna away from electronic devices.
- If you have any problems, questions or remarks please contact Saia Burgess Controls.

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.