


Saia PCD1.M1x0/M1x5/M137 Note

Conformity to CE directive

This system is developed according to the international standard EN/IEC61131-2:2003 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.

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 PCD1.M1xx 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® V1.3.120 or higher PG5

Further information and support

Further information and Software/COSinus-Updates 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.

Anleitung für Batteriewechsel
 Instructions pour remplacement de la batterie
 Instructions for battery-exchange

PCD1.M130

1. Inbetriebnahme

- Deckel von PCD1 entfernen
- Batterie in Batteriehalter einsetzen
- Deckel der PCD1 wieder aufsetzen

Batteriewechsel mit F5xx-Modul

- PCD1 ausschalten
- F5xx-Modul entfernen
- PCD1 einschalten
- alte Batterie herausnehmen
- neue Batterie einsetzen
- PCD1 ausschalten
- F5xx-Modul aufstecken
- PCD1 einschalten

Batteriewechsel ohne F5xx-Modul

- PCD1 einschalten
- alte Batterie herausnehmen
- neue Batterie einsetzen

Bestell-Nummer der Lithium-Batterie:

4 502 4817 0

Empfohlene Einsatzdauer der Batterie:

1^{ère} mise en marche

- enlever le couvercle du PCD1
- mettre la batterie dans le support
- remettre le couvercle du PCD1

Changement de la batterie avec le module F5xx

- déclencher le PCD1
- enlever le module F5xx
- enclencher le PCD1
- sortir la vieille batterie du support
- mettre la nouvelle batterie dans le support
- déclencher le PCD1
- remettre le module F5xx
- enclencher le PCD1

Changement de la batterie sans le module F5xx

- enclencher le PCD1
- sortir la vieille batterie du support
- mettre la nouvelle batterie dans le support

Numéro de commande pour Lithium-Batterie

4 502 4817 0

Durée d'usage recommandée de la batterie:

Putting into operation

- remove the cover of the PCD1
- place the battery in the battery-holder
- replace the cover of the PCD1

Battery-exchange with the module F5xx

- turn off the PCD1
- remove the module F5xx
- turn on the PCD1
- remove the old battery from the battery-holder
- place the new battery in the battery-holder
- turn off the PCD1
- replace the module F5xx
- turn on the PCD1

Battery-exchange without the module F5xx

- turn on the PCD1
- remove the old battery from the battery-holder
- place the new battery in the battery-holder

Order-number for Lithium-Battery

4 502 4817 0

Recommended use duration of the battery:

	Duty Cycle		Ta = 25°C	Ta = 55°C
	100% "OFF"	100% "ON"		
PCD1			3 years	6 month
PCD1		70% "ON"	5 years	4 years
PCD1	30% "OFF"		4 years	1 years