Saia® PCD3 System
Minnesmoduler
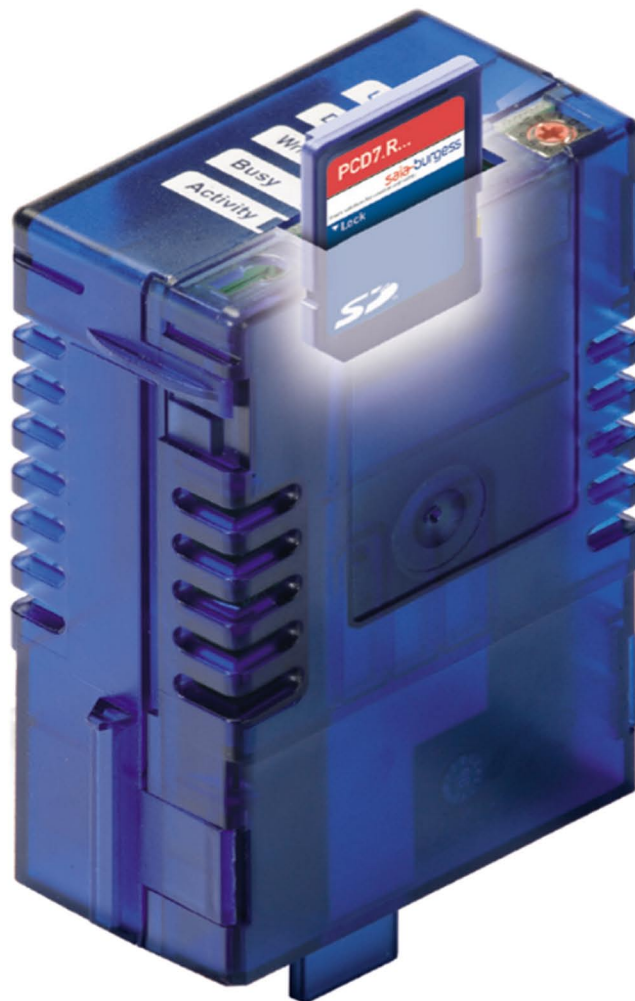

PCD3.R600

Malthe Winje

Memory modules of Saia® PCD3.Mxxxx controllers

In addition to the onboard memory contained within the base units, PCD3 controllers can also be expanded in a modular way with various flash memory modules for programs and data. The various communication protocols whose firmware is installed on the flashcards can also be used by simply inserting the relevant card.
More information to memory management and construction can be found in the section 1.1 Saia® PCD System description.

System properties
▸ Configuration, programs and data can be transferred from one CPU to another
▸ Two slots (M1 and M2) for memory cards
▸ Additional memory cards can be inserted in the I/O slots using I/O adapters
▸ Memory can be expanded to 4 GByte
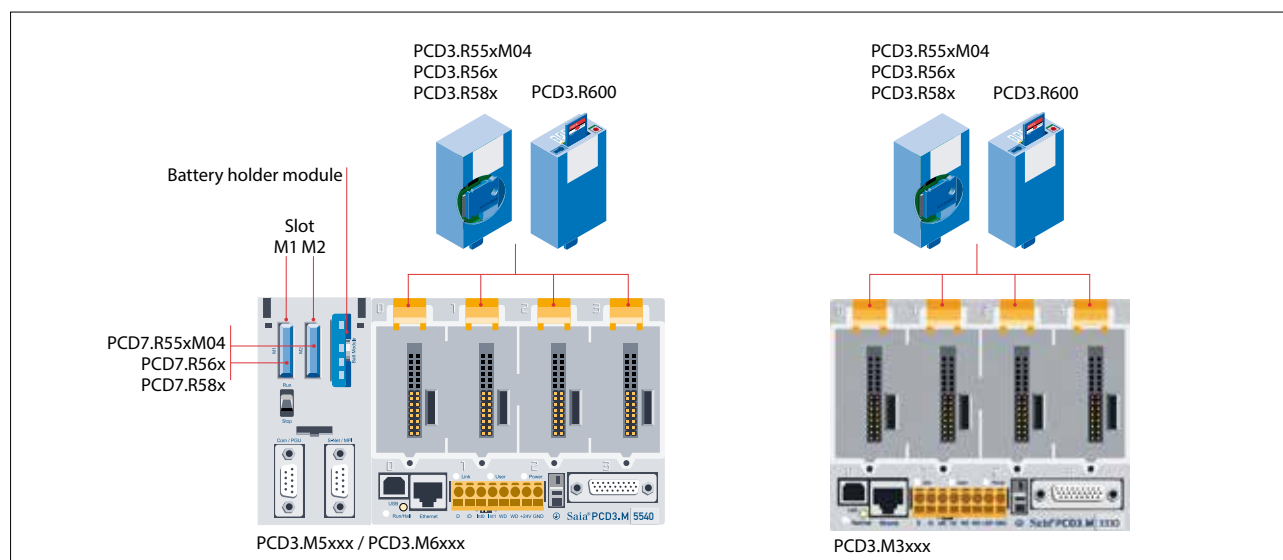
Flash memory with file system, program and data backup, BACnet® for slot M1/M2

Type	Description	Slot
PCD7.R550M04	4 MByte flashcard with file system	M1 & M2
PCD7.R560	Flashcard with BACnet®	M1 & M2
PCD7.R562	Flashcard with BACnet® and 128 MByte file system	M1 & M2
PCD7.R580	Flashcard with Lon IP	M1 & M2
PCD7.R582*	Flashcard with Lon IP and 128 MByte file system	M1 & M2

Plug-in flash modules for I/O-module slots of all PCD3.Mxxx0s

Type	Description	Slot
PCD3.R550M04	4 MByte flashcard with file system	I/O 0...3
PCD3.R560	Flashcard with BACnet®	I/O 0...3
PCD3.R562	Flashcard with BACnet® and 128 MByte file system	I/O 0...3
PCD3.R580	Flashcard with Lon IP	I/O 0...3
PCD3.R582*	Flashcard with Lon IP and 128 MByte file system	I/O 0...3

Saia® PCD3 basic module for SD flashcards with file system

Type	Description	Slot
PCD3.R600	Basic module with slot for SD flashcards (Up to 4 modules in I/O slots 0 to 3 on a CPU)	I/O 0...3
PCD7.R-SD512	Saia® SD flashcard, 512 MByte with file system	---
PCD7.R-SD1024	Saia® SD flashcard, 1024 MByte with file system	---

Spare parts (battery and battery holder module) see Consumables and accessories

*) In preparation, see section C2 Product status