

Saia PCD3.Mxx60 controllers

High-performance CPU for any requirement

The fast processor and increased system resources provide the High Power CPU with sufficient power reserves to process the most demanding control and communication tasks.



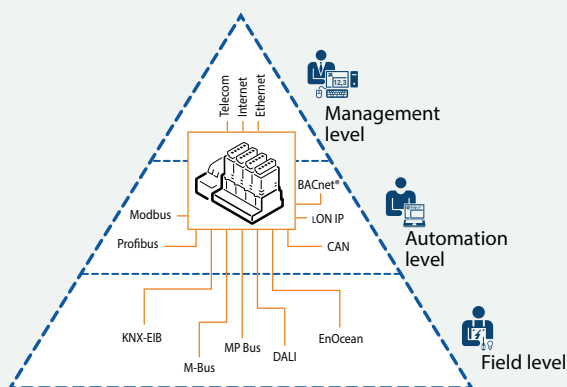
System properties

- ▶ Up to 1023 inputs/outputs
Can be expanded remotely with RIO PCD3.T66x or PCD3.T76x
- ▶ Up to 13 communication interfaces
- ▶ Onboard USB and Ethernet interface
- ▶ 2 Ethernet interfaces (PCD3.M6860 only)
- ▶ Fast program processing (0.1µs for bit operations)
- ▶ Large onboard memory for programs (2 MB) and data (128 MB file system)
- ▶ Memory with SD flash cards can be expanded up to 4 GB
- ▶ Automation Server for integration in Web/IT systems

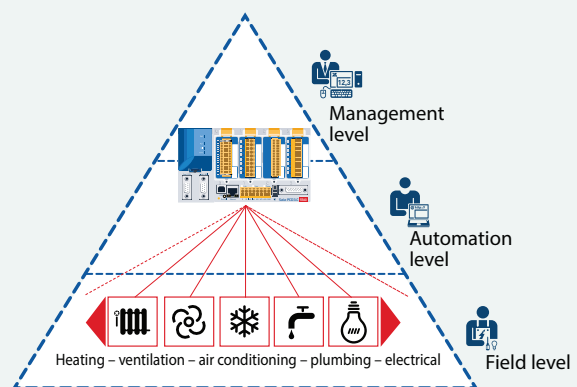


Types

- ▶ PCD3.M5560 CPU basic module with Ethernet TCP/IP, 2 MB of program memory
- ▶ PCD3.M6560 CPU basic module with Ethernet TCP/IP and Profibus-DP Master 12 Mbits, 2 MB of program memory
- ▶ PCD3.M6860 CPU basic module with 2 Ethernet TCP/IP, 2 MB of program memory



- ▶ The Saia PCD3 Power CPU has sufficient system resources to operate up to 13 communication interfaces in the same device. Even the most demanding tasks, such as simultaneous communication via BACnet® and LON IP, are handled reliably.



- ▶ The generous memory resources (4 GB) of the new PCD3 Power CPU enable users to record/monitor, archive and control the data and statuses of all plants in the Saia PCD®, even with no computer equipment and control system software. Applications for the various plants (HVAC) can be created easily using the graphic PG5 engineering tool and application-specific software libraries.