NGX20-SLC-PBMI

Modbus-TCP / Profibus motor controller

ONE PRODUCT,
INFINITE INDUSTRIAL
SOLUTIONS WITH NG-SLC

PBMI

Compact Profibus DP-based redundant intelligent motor controller.

Basics of the system:

- B&R C70 high performance integrated PLC
- X20 type I/O cards
- 7.0" colored touch panel
- 19" 3U rack design
- 24V DC 1.2A

Communication:

- RS485 MODBUS-RTU
- MODBUS/TCP
- Profibus DP (in motor direction)

User interface:

- Front panel keyboard
- Touch screen
- Wireless diagnostic and parameterization functions
  are available on: iOS, android, Windows

Key features:

- Simultaneous management of redundant and non-redundant devices up to 64 devices, in standard configuration
- Motors, and position indicators data management and valve control on ModBus
- Freely configurable ModBus addresses
- Web-based diagnostic and parameterization interface
- VNC based user and diagnostic interface

Redundant operation:

- Simultaneous handling of redundant devices from different manufacturers on one BUS
- Supported types:
  o AUMA 1 red, Single cable
  o Rotork Simple SR
  o Flowserve Full system and Flying with 2 line

Extensive ProfiBus device support:

- AUMA
- Rotork
- Westlock
- Flowserver
  arbitrary manufacturers (If GSD data is available)

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