VIPA MICRO

The new MICRO PLC
Two analog inputs voltage/current
128 KByte fixed memory expansion

YASKAWA

VIPA CPU M13C

RN
ST
MR

SD

MAC PG/OP: 00-20-D5-00-00-00

M13-CCF0001

New Features

128 KByte main memory
- No upgrades necessary

Flexible analog inputs
- The inputs can now be flexibly configured to measure current or voltage

Convincing concept

Designed as a stand-alone PLC, the VIPA MICRO is characterized by its modern design, its very compact size, its high performance and a high channel density. With it, the user gets a very high level of performance at a very attractive price on smallest space.

- Stand-alone PLC
- Modern, attractive and functional design
- Space-saving, extremely compact size
- Very high performance due to SPEED7 technology
- Fast backplane bus transmission of 48 MBit/s
- 30 integrated I/Os on board
- CPU expandable up to max. 8 modules
- Removable connectors with spring terminals and push-in technology
- 2-port Ethernet switch
- Optional 2x RS485 module for MPI and PtP and optional PROFIBUS slave
- Fully STEP7 compatible - supports IL, LD, FBD, SCL and GRAPH7
- Programmable with the free SPEED7 Studio LITE and of course all SPEED7 Studio full versions as well as with SIMATIC Manager from Siemens and TIA Portal from Siemens
- Very good price-performance ratio
- Integrated web server

- PROFINET Controller & I-Device
- SNTP for time synchronization with an NTP server
- Pulse train output, e.g. for easy control of Yaskawa Sigma-5 and Sigma-7 servo drives
- MRP client for use in redundant PROFINET topologies
- Support of simple standard diagnostics for PROFIBUS and PROFINET via PNIODiag FB126
- External storage option via SD card (up to 2 GB)
- Low power dissipation of max. 7 W

VIPA
CONTROLS AMERICA