



BCS-NX3005

High-speed CPU with built-in power supply

High-speed processing Cpu, 200 PID loops in 1ms

Application memory capacity, 6MB

Persistent memory, 7,5KB

Max. rack I/O modules, 64

Com. Interfaces, 1xEthernet/1xSerial

Fieldbus connection, Ethernet/IP/Profinet DP/Modbus TCP/RTU/OPC UA/DA/IEC60870-5-104

WebVisualization/Web server diagnostics

Facts

General description

Article number	66.014.124-7
Warranty	Up to 2 years

Mechanical

Certificates	CE, ROHS, UL, DNV
Module dimensions (W x H x D)	36.00 x 114.63 x 115.30 mm
Net weight	350 g

Power

Current consumption from backplane rack	-
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System

Hot Swap	Yes
One Touch Diag (OTD)	Yes
Status and diagnostics indication	Yes
Redundancy	No
Maximum nbr of expansion racks	4
Maximum nbr of modules	64
Clock synchronization (SNTP)	SNTP
Network monitor (SNMP)	SNMPv1, SNMPv2c, SNMPv3
Program memory	6MB
Source code memory	40MB
User files memory	16 MB

Communication

Communication protocols	ModbusTCP client/server, Modbus RTU master/slave, User defined protocol, OPC UA/DA server
Ethernet interface	1xRJ45 10/100 Mbps
Serial interface	1xRS422/485

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