



BCS-NX3010

High-speed CPU

High-speed processing Cpu, 200 PID loops in 1ms
Application memory capacity, 4MB
Persistent memory, 64KB
Max. rack I/O modules, 128
Com. Interfaces, 1xEthernet/2xSerial
Fieldbus connection, Ethernet/IP/Profinet DP/Modbus TCP/RTU/OPC UA/DA
Web server diagnostics

Facts

General description

Article number	66.014.120-4
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	800 mA
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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	8
Maximum nbr of modules	128
Clock synchronization (SNTP)	SNTP
Network monitor (SNMP)	SNMPv1, SNMPv2c, SNMPv3
Program memory	4MB
Source code memory	40MB
User files memory	16MB

Communication

Communication protocols	Ethernet/IP Scanner/Adapter, ModbusTCP client/server, Modbus RTU master/slave, User defined protocol, OPC UA/DA server
Ethernet interface	1xRJ45 10/100 Mbps
Serial interface	1xRS-232, 1xRS422/485

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