



**Modular PLC XC204, Micro PLC, programmable CODESYS 3, USB, Ethernet, CAN, RS485, XN300 IO expandable**

**Part no. XC-204-C11-003**

**199974**

**EL Number (Norway) 4501184**

| General specifications |  |  |
|------------------------|--|--|
| Product name           |  | Eaton XC200 modular PLC  |
| Part no.               |  | XC-204-C11-003   |
| EAN                    |  | 4015081997626  |
| Product Length/Depth   |  | 104.2 millimetre   |
| Product height         |  | 29.3 millimetre  |
| Product width          |  | 80.3 millimetre  |
| Product weight         |  | 0.11 kilogram  |
| Certifications         |  | UL File No.: E205091<br>EAC<br>CE<br>cULus Listed<br>UL listed<br>EN 61131 |
| Product Tradename      |  | XC200  |
| Product Type           |  | Modular PLC  |
| Product Sub Type       |  | None   |

**Technical data ETIM 9.0**

| Programmable logic controllers PLC (EG000024) / PLC CPU-module (EC000236)  |    |           |
|--|----|-----------|
| Electric engineering, automation, process control engineering / Control, Process Control System (PCS) / Programmable logic control (SPS) / SPS - basic device (ecl@ss13-27-24-22-07 [AKE530019]) |    |           |
| Supply voltage AC 50 Hz  | V  | 0 - 0     |
| Supply voltage AC 60 Hz  | V  | 0 - 0     |
| Supply voltage DC  | V  | 19.2 - 30 |
| Voltage type (supply voltage)  |    | DC        |
| Number of relay outputs  |    | 0         |
| Max. number of time switches   |    | 1000      |
| Model  |    | Modular   |
| Processing time (1K, binary operation)   | ms | 0.00125   |
| Number of HW-interfaces industrial Ethernet  |    | 1         |
| Number of interfaces PROFINET  |    | 0         |
| Number of HW-interfaces RS-232   |    | 0         |
| Number of HW-interfaces RS-422   |    | 0         |
| Number of HW-interfaces RS-485   |    | 1         |
| Number of HW-interfaces USB  |    | 1         |
| Number of HW-interfaces parallel   |    | 0         |
| Number of HW-interfaces wireless   |    | 0         |
| Number of HW-interfaces other  |    | 2         |
| Number of analogue outputs   |    | 0         |
| Number of analogue inputs  |    | 0         |
| Number of digital inputs   |    | 0         |
| Number of digital outputs  |    | 0         |
| With optical interface   |    | No        |
| Supporting protocol for TCP/IP   |    | Yes       |
| Supporting protocol for PROFIBUS   |    | No        |
| Supporting protocol for CAN  |    | Yes       |
| Supporting protocol for EtherCAT   |    | No        |
| Supporting protocol for INTERBUS   |    | No        |

|   |  |       |        |
|---|--|-------|--------|
| Supporting protocol for ASI                               |  |       | No     |
| Supporting protocol for KNX                               |  |       | No     |
| Supporting protocol for Modbus                            |  |       | Yes    |
| Supporting protocol for Data-Highway                      |  |       | No     |
| Supporting protocol for DeviceNet                         |  |       | No     |
| Supporting protocol for SUCONET                           |  |       | No     |
| Supporting protocol for LON                               |  |       | No     |
| Supporting protocol for PROFINET IO                       |  |       | No     |
| Supporting protocol for PROFINET CBA                      |  |       | No     |
| Supporting protocol for SERCOS                            |  |       | No     |
| Supporting protocol for Foundation Fieldbus               |  |       | No     |
| Supporting protocol for EtherNet/IP                       |  |       | Yes    |
| Supporting protocol for AS-Interface Safety at Work       |  |       | No     |
| Supporting protocol for DeviceNet Safety                  |  |       | No     |
| Supporting protocol for INTERBUS-Safety                   |  |       | No     |
| Supporting protocol for PROFIsafe                         |  |       | No     |
| Supporting protocol for SafetyBUS p                       |  |       | No     |
| Supporting protocol for other bus systems                 |  |       | Yes    |
| Supporting protocol for DNP3                              |  |       | No     |
| Supporting protocol for IEC 60870                         |  |       | No     |
| Supporting protocol for IEC 61850 Ethernet                |  |       | No     |
| Radio standard Bluetooth                                  |  |       | No     |
| Radio standard WLAN 802.11                                |  |       | No     |
| Radio standard GPRS                                       |  |       | No     |
| Radio standard GSM  |  |       | No     |
| Radio standard UMTS                                       |  |       | No     |
| Long-Term Evolution (LTE)                                 |  |       | No     |
| IO link master  |  |       | No     |
| System accessory  |  |       | Yes    |
| Redundancy  |  |       | No     |
| With display  |  |       | No     |
| Type of memory  |  |       | RAM    |
| Memory size   |  | kByte | 512000 |
| Additional program memory possible                        |  |       | Yes    |
| Rail mounting possible                                    |  |       | Yes    |
| Wall mounting/direct mounting                             |  |       | No     |
| Front built-in possible                                   |  |       | No     |
| Rack-assembly possible                                    |  |       | No     |
| Suitable for safety functions                             |  |       | No     |
| SIL according to IEC 61508                                |  |       | None   |
| Performance level according to EN ISO 13849-1             |  |       | None   |
| Appendant operation agent (Ex ia)                         |  |       | No     |
| Appendant operation agent (Ex ib)                         |  |       | No     |
| Explosion safety category for gas                         |  |       | None   |
| Explosion safety category for dust                        |  |       | None   |
| Certified for UL hazardous location class I               |  |       | No     |
| Certified for UL hazardous location class II              |  |       | No     |
| Certified for UL hazardous location class III             |  |       | No     |
| Certified for UL hazardous location division 1            |  |       | No     |
| Certified for UL hazardous location division 2            |  |       | No     |
| Certified for UL hazardous location group A (acetylene)   |  |       | No     |
| Certified for UL hazardous location group B (hydrogen)    |  |       | No     |
| Certified for UL hazardous location group C (ethylene)    |  |       | No     |
| Certified for UL hazardous location group D (propane)     |  |       | No     |
| Certified for UL hazardous location group E (metal dusts) |  |       | No     |

|  |    |       |
|--|----|-------|
| Certified for UL hazardous location group F (carbonaceous dusts)   |    | No    |
| Certified for UL hazardous location group G (non-conductive dusts) |    | No    |
| Width  | mm | 80.3  |
| Height   | mm | 29.3  |
| Depth  | mm | 104.2 |