



### Commercial status

End-of-Sale Notice : DEC 01, 2004

⚠ End-of-Sale Notice

### Main

|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| Range of product            | Modicon Quantum automation platform                                       |
| Product or component type   | Ethernet network TCP/IP module                                            |
| Concept                     | Transparent Ready                                                         |
| Web server                  | Class C20                                                                 |
| Web services                | Data editor<br>Rack viewer<br>FactoryCast configurable                    |
| Communication service       | SNMP network management<br>Modbus TCP messaging                           |
| Communication port protocol | Ethernet Modbus TCP/IP                                                    |
| Physical interface          | MT/RJ - 100BASE-FX fiber optic<br>RJ45 - 10BASE-T/100BASE-TX twisted pair |
| Transmission rate           | 10/100 Mbit/s                                                             |

### Complementary

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Redundancy          | Yes hot standby redundant architecture                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supply              | Via the power supply of the rack                                                                                                                                                                                                                                                                                                                                                                                                        |
| Marking             | CE                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Local signalling    | 1 LED for 10 Mbps or 100 Mbps data rate (10 MB/100 MB)<br>1 LED for collision detection (Coll)<br>1 LED for download mode (Kernel)<br>1 LED for Ethernet module fault (Fault)<br>1 LED for Ethernet network status (RUN)<br>1 LED for full-duplex mode (Fduplex)<br>1 LED for module ready (Ready)<br>1 LED for network active (Link)<br>1 LED for rack operational (Active)<br>1 LED for transmission/reception activity (TxAct/RxAct) |
| Current consumption | 750 mA at 5 V DC                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Module format       | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Net weight          | 0.345 Kg                                                                                                                                                                                                                                                                                                                                                                                                                                |

### Environment

|                                       |                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------|
| IP degree of protection               | IP20                                                                        |
| Product certifications                | cUL[RETURN]UL 508                                                           |
| Standards                             | FM Class 1 Division 2<br>CSA C22.2 No 142                                   |
| Resistance to electrostatic discharge | 4 KV contact conforming to IEC 801-2<br>8 KV on air conforming to IEC 801-2 |
| Resistance to electromagnetic fields  | 10 V/M 80...1000 MHz conforming to IEC 801-3                                |

|                                       |                           |
|---------------------------------------|---------------------------|
| Ambient air temperature for operation | 0...60 °C                 |
| Ambient air temperature for storage   | -40...85 °C               |
| Relative humidity                     | 95 % without condensation |
| Operating altitude                    | <= 4500 m                 |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 5.0 Cm  |
| Package 1 Width              | 16.5 Cm |
| Package 1 Length             | 31.0 Cm |
| Package 1 Weight             | 668.0 G |

### Offer Sustainability

|                       |    |
|-----------------------|----|
| Sustainable packaging | No |
|-----------------------|----|

### Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

|                       |                          |
|-----------------------|--------------------------|
| Product Life Status : | End of commercialisation |
|-----------------------|--------------------------|