



## Main

|                                |             |
|--------------------------------|-------------|
| Range of product               | Modicon X80 |
| Accessory / separate part type | Rack        |

## Complementary

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of slots       | 8 bus X + Ethernet<br>2 bus X                                                                                                                      |
| Product compatibility | Specific application module<br>I/O module<br>BMXCPS4002<br>BMX processor<br>BME processor                                                          |
| Electrical connection | 1 connector (XBE) expansion module                                                                                                                 |
| Fixing mode           | By 4 screws - diameter: 4.32...6.35 mm, mounting on panel<br>By 4 M6 screws, mounting on plate<br>By clips, mounting on 35 mm symmetrical DIN rail |
| Current consumption   | 162 mA at 24 V DC<br>76 mA at 3.3 V DC                                                                                                             |
| MTBF reliability      | 1770000 H                                                                                                                                          |
| Product weight        | 1.37 kg                                                                                                                                            |

## Environment

|                                       |                                                                                                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | IP20                                                                                                            |
| Ambient air temperature for operation | 0...60 °C                                                                                                       |
| Relative humidity                     | 5...95 % without condensation                                                                                   |
| Directives                            | 2014/35/EU - low voltage directive<br>2014/30/EU - electromagnetic compatibility<br>2012/19/EU - WEEE directive |
| Standards                             | EN 61131-2<br>EN 61000-6-4<br>EN 61000-6-2<br>EN 61010-2-201                                                    |

|                      |    |
|----------------------|----|
| Protective treatment | TC |
|----------------------|----|

## Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH free of SVHC         | Yes                                                                                                                         |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| Mercury free               | Yes                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                                                      |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                               |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|