# Product data sheet
## Characteristics

# BMXDRC0805
discrete output module, Modicon X80, 8 NO or NC relay outputs, 24 to 240V AC, 24 to 125V DC



## Main

| | |
|---|---|
| Range of product | Modicon X80 |
| Product or component type | Relay discrete output module |
| Discrete output logic | Positive or negative |

## Complementary

| | |
|---|---|
| Minimum switching current | 10 MA 5 V DC |
| Response time on output | <= 10 ms activation<br><= 13 ms deactivation |
| Insulation resistance | > 10 MOhm 500 V DC |
| MTBF reliability | 2650000 H |
| Protection type | External short-circuit protection<br>External overload protection<br>External overvoltage protection, inductive AC network<br>External overvoltage protection, inductive DC network |
| Net weight | 0.189 Kg |

## Environment

| | |
|---|---|
| IP degree of protection | IP20 |
| Protective treatment | Standard version |
| Dielectric strength | 1780 V AC at 50/60 Hz 1 min |
| Relative humidity | 5…95 % at 0…60 °C without condensation |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.500 Cm |
| Package 1 Width | 18.000 Cm |
| Package 1 Length | 26.000 Cm |
| Package 1 Weight | 338.000 G |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 8 |
| Package 2 Height | 30.000 Cm |
| Package 2 Width | 30.000 Cm |
| Package 2 Length | 40.000 Cm |
| Package 2 Weight | 3.250 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 0 |
| Total lifecycle Carbon footprint | 25 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 19.102633333333333 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 19 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.044199133333333335 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.2874464666666667 |
| Carbon footprint of the installation phase [A5] | 0.3 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 5.573157894736843 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 6 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.39668806666666667 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 25 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 43b0fbab-d94b-43e8-be0a-0b39cadd288b |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which |
| End of life manual availability | End Of Life Information |
| Take-back | No |

## Contractual warranty

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

Product Life Status : Commercialised