Product data sheet
Characteristics

BMXDRA0815
discrete output module, Modicon X80, 8 NO 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

Complementary

Minimum switching current	1 MA 5 V DC
Response time on output	<= 10 ms activation <= 13 ms deactivation
Insulation resistance	> 10 MOhm 500 V DC
MTBF reliability	3200000 H
Protection type	External short-circuit protection External overload protection External overvoltage protection, inductive AC network External overvoltage protection, inductive DC network
Net weight	0.169 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 60 °C without condensation

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.700 Cm
Package 1 Width	11.700 Cm
Package 1 Length	11.700 Cm
Package 1 Weight	200.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	3.319 Kg

Offer Sustainability

Recyclability potential, in %	3
Total lifecycle Carbon footprint	157 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	25.5539393939
Carbon footprint of the manufacturing phase [A1 to A3]	26 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0261527273
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0532557576
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	131.3855461847
Carbon footprint of the use phase [B2, B3, B4, B6]	131 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.3548848485
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	157
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
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