Product data sheet
Characteristics

BMXDRA1605
discrete output module, Modicon X80, 16 NO relay outputs, 24 to 240V AC, 24 to 48V DC



Main

Range of product	Modicon X80
Product or component type	Discrete output module
Discrete output logic	Positive

Complementary

Minimum switching current	1 MA 5 V DC
Response time on output	< 8 ms activation < 10 ms deactivation
Insulation resistance	> 10 MOhm 500 V DC
MTBF reliability	2100000 H
Net weight	0.15 Kg

Environment

IP degree of protection	IP20
Protective treatment	Standard version
Dielectric strength	2000 V AC at 50/60 Hz 1 min
Relative humidity	5…95 % at 55 °C without condensation

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.300 Cm
Package 1 Width	11.000 Cm
Package 1 Length	11.500 Cm
Package 1 Weight	179.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	2.960 Kg

Offer Sustainability

Recyclability potential, in %	3
Total lifecycle Carbon footprint	146 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	22.8707757576
Carbon footprint of the manufacturing phase [A1 to A3]	23 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0234066909
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.047663903
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	123.1970759967
Carbon footprint of the use phase [B2, B3, B4, B6]	123 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.3176219394
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	146
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	81872da8-8895-4d37-90f4-a72768531605
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