



Main

Range of product	Harmony
Product or component type	Wireless access point
Device short name	ZBRN2
Product specific application	Interface to PLC
Function of module	Monostable

Complementary

Radio response time	< 30 ms after transmitter clicks
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz - 10...10 %
Immunity to microbreaks	10 ms
Maximum power consumption in W	4 W AC/DC
Breaking capacity	15 W
Breaking capacity	750 VA
Control circuit frequency	50...60 Hz +/- 10 %
Short-circuit protection	16 A GB2 circuit breaker
Rated short-duration power frequency withstand voltage	1.5 kV 50 Hz conforming to EN/IEC 60947-5-1
[Uimp] rated impulse withstand voltage	4 kV
Surge withstand	1 KV differential mode conforming to IEC 61000-4-5 2 kV common mode conforming to IEC 61000-4-5
Width	122 mm
Height	90 mm
Depth	60 mm
Net weight	0.27 kg

Environment

Product certifications	GOST C-Tick UL CE CSA CCC
Directives	2006/95/EC - low voltage directive 1999/5/EC - R&TTE directive 2004/108/EC - electromagnetic compatibility
Standards	EN 62311 EN/IEC 60950-1 ETSI EN 300 328 CSA C22.2 No 14 ETSI EN 300 440-2 UL 508 EN/IEC 61131-2
Marking	CE
Ambient air temperature for storage	-40...70 °C

Vibration resistance	+/- 3.5 mm (f = 5...14 Hz) conforming to IEC 60068-2-6 1 gn (f = 5...150 Hz) on panel mounting conforming to IEC 60068-2-6 2 gn (f = 8...150 Hz) on DIN rail conforming to IEC 60068-2-6
IP degree of protection	IP20 (casing) conforming to IEC 60529 IP20 (terminals)

Packing Units

Package 1 Weight	0.302 kg
Package 1 Height	0.730 dm
Package 1 width	0.960 dm
Package 1 Length	1.300 dm

Offer Sustainability

EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins