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Product data sheet
Characteristics

ZBRTC1
Wireless transmitter, Harmony XB5R, Current sensor, self-powered current monitoring wireless clamp sensor, 0.5…35A

Main

Range of product	Harmony XB5R
Product or component type	Wireless transmitter
Measurement range	0.5...35 A
Power range	115...8050 W at 230 V 55...3850 W at 110 V

Complementary

Frequency measurement range	50 Hz 60 Hz
Current measuring range AC	0.5…35 A
Accuracy	+/- 2 % full scale deflection
Maximum radio power	5 dBm
Radio frequency fields	2.4…2.483 GHz
Operating mode	Automatic
Control circuit type	AC
Opening diameter	10 mm
Maximum rated voltage	300 V
Fixing mode	Cable tie
Location	Indoor
Height	40 mm
Width	30 mm
Depth	27 mm
Net weight	0.06 kg

Environment

Standards	IEEE 802.15.4
Product certifications	CE
IP degree of protection	IP40
Ambient air temperature for storage	-30…90 °C
Ambient air temperature for operation	-20…60 °C

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

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