chanhvinh.com

Product data sheet
Characteristics

ZBRTC3
Wireless transmitter, Harmony XB5R, Current sensor, self-powered current monitoring wireless clamp sensor, 7...500A

Main

Range of product	Harmony XB5R
Product or component type	Wireless transmitter
Measurement range	7...500 A
Power range	1610...115000 W at 230 V 770...55000 W at 110 V

Complementary

Frequency measurement range	50 Hz 60 Hz
Current measuring range AC	7…500 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	35 mm
Maximum rated voltage	600 V
Fixing mode	Cable tie
Location	Indoor
Height	84 mm
Width	65 mm
Depth	41 mm
Net weight	0.418 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.