



HYTRONIK SCB02-BLE Wago 5-pole Terminal Base Quick Connection Box Instruction Manual

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HYTRONIK SCB02-BLE Wago 5-pole Terminal Base Quick Connection Box



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Key Features

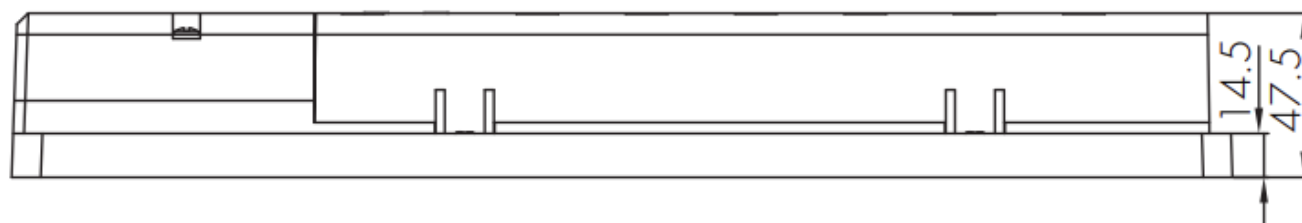
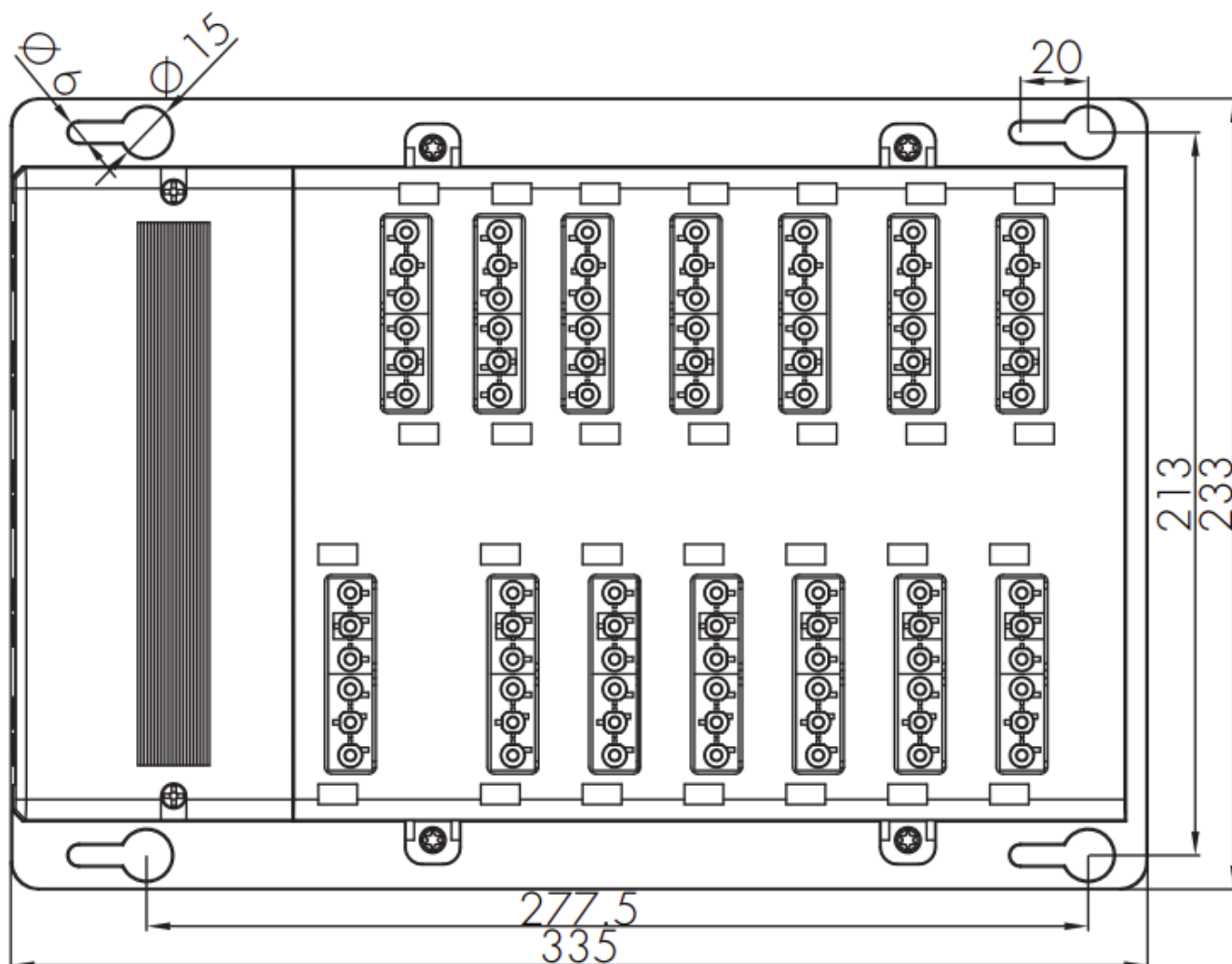
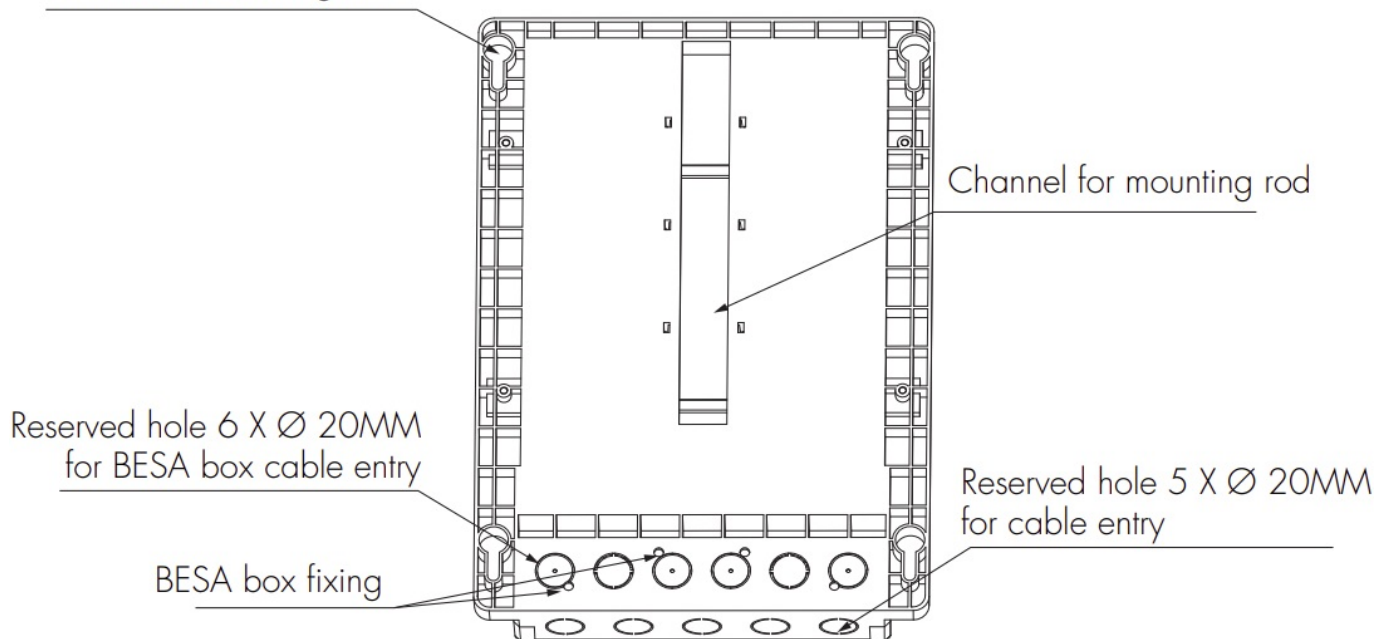
- Dimmable & Switching applications
- Dual-circuit design for applications with both essential & non-essential supplies
- Intelligent control with Bluetooth 5.0 SIG mesh module built in
- Detailed Bluetooth system features can be viewed on page 05-11
- Luminaire outlet: GST type 6-pole terminal base (L', N, E, Em, Dim+, Dim-)
- 4 Low-volt SELV RJ45 sensors ports (can be daisy chained)
- 4 SELV switch inputs
- Support VFC (volt-free contact) & 2 ELT switches
- Support up to 8 luminaire channels (via app)
- Black housing and white housing available to choose from
- Tamper-proof structure design
- Expandable: easy extension to another SCB01/BLE wirelessly!
- Rating of system – – – Max. 100mA DALI power supply & 400VA capacitive & 800W resistive (each outlet/socket).
- Flame-retardant material for safety protection

Your Benefits

- Five types of installation methods meets different project needs
- Reduce labour hours and labour cost significantly
- Simple and intuitive wiring connections
- Improved safety level during wiring operations
- Clear and clean wiring makes it easy for future maintenance
- Can be supplied with pre-wired cables

Dimensions (mm)

4 X M6 screw fixing hole

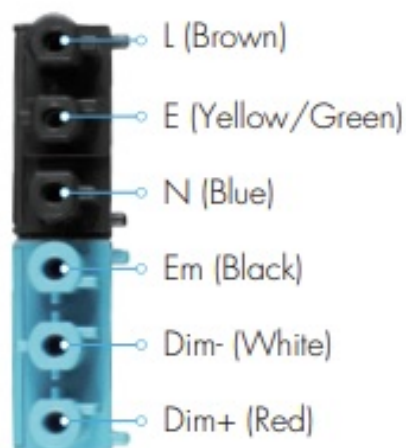
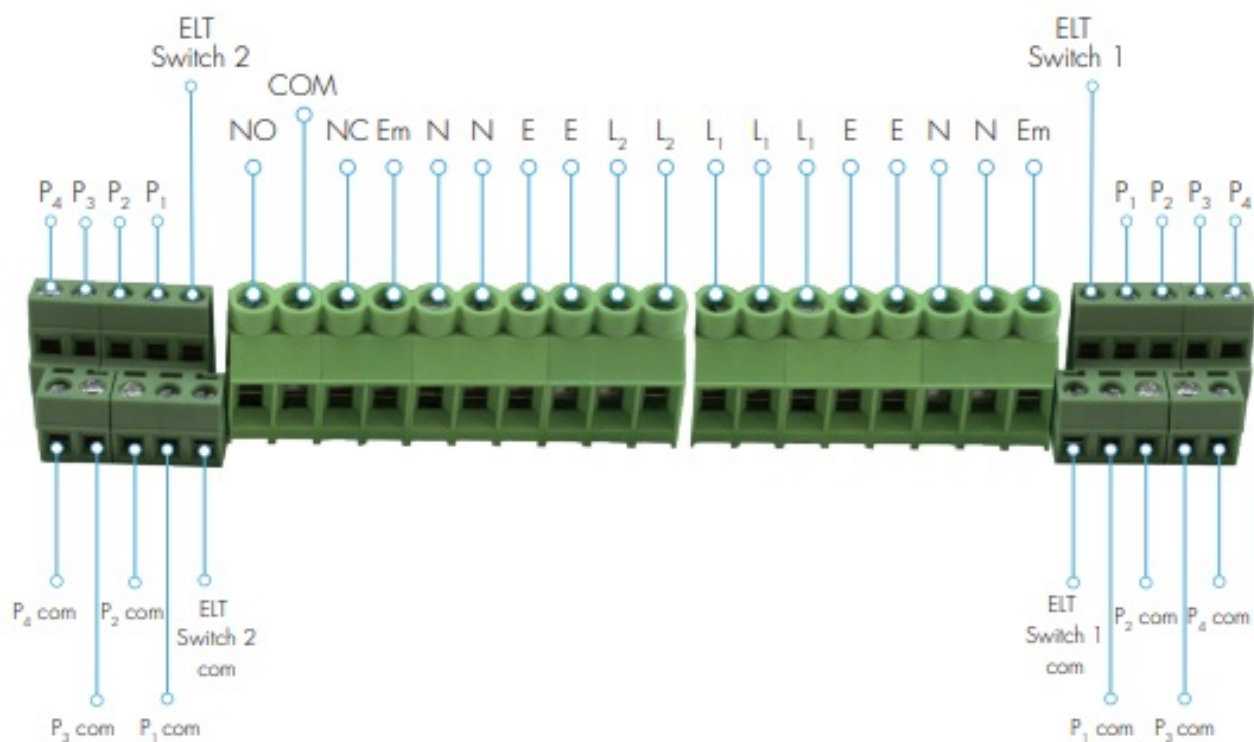


* White color housing by default. Black color housing can be supplied upon request.

Ordering data

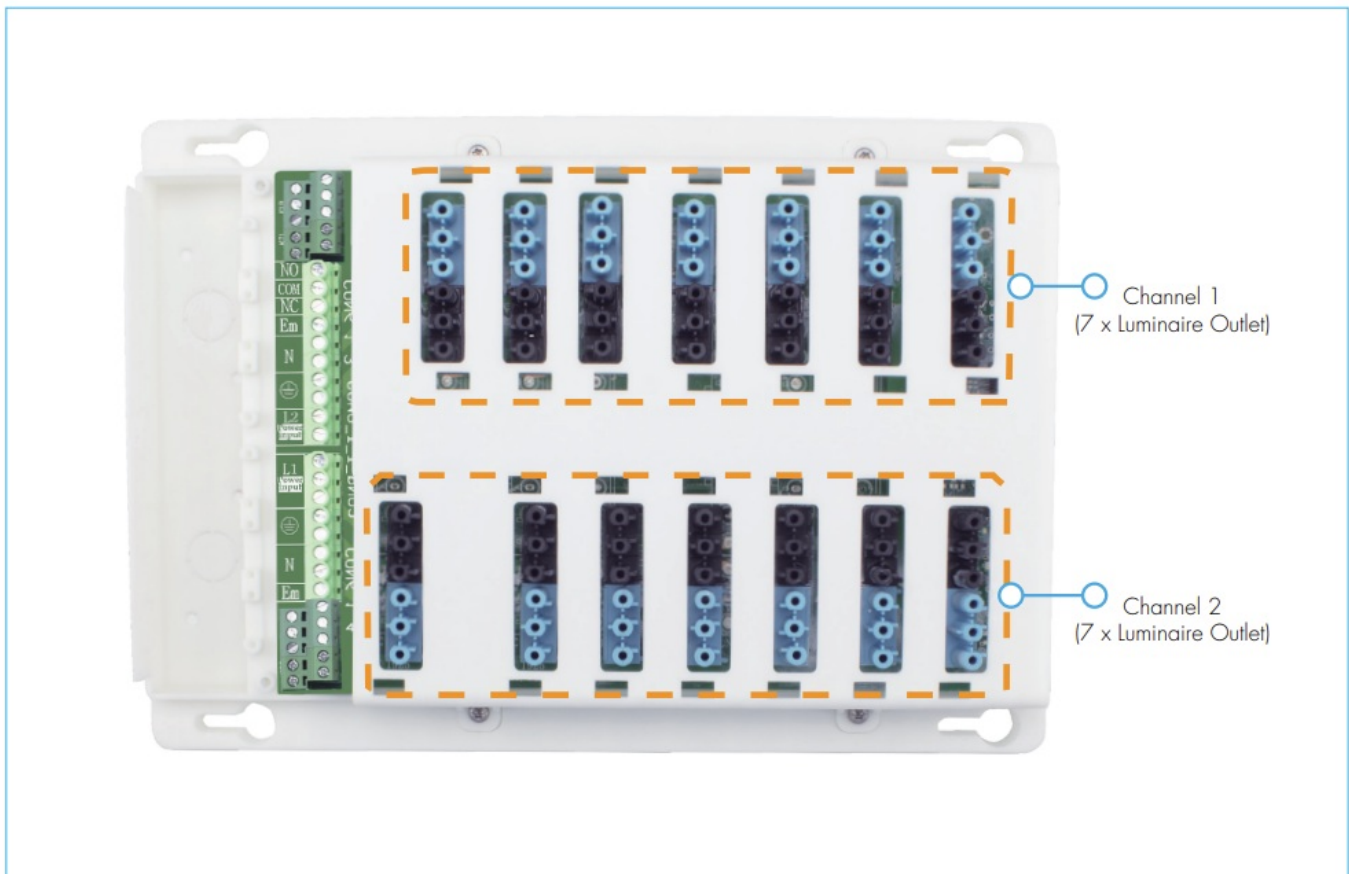
Model name	Description
SCB02/BLE	Dual-circuit design for applications with both essential & non-essential supplies. Designed for low-volt (SELV) applications with SELV sensor connection and SELV PUSH/retractive switch. GST type 6-pole terminal base quick connection box for dimming (DALI-2) & switching application, 14 luminaire outlets, 4 SELV RJ45 sensor outlets and 4 SELV switch inputs. Support up to 8 luminaire channels via app, and an extra channel for VFC (volt-free contact) and two extra channel for ELT switches.

Input & Output Terminal Function



Luminaire outlet

Wire Range:
0.75 - 4.0mm²
(max. 2 x 2.5mm²)



SELV (Low-volt) Direct Current Sensor Options

HBMW38DC/PRO

HBIR38DC

- Max height: 6m
- Max detection range: Ø = 9m

HBIR38DC/R

- Max height: 6m
- Max detection range: Ø = 10m

HBIR38DC/W

- Max height: 6m
- Max detection range: Ø = 18m

HBIR13DC/S

- Surface Mount

HBIR13DC/F

- Flush Mount

HBIR13DC/C

- Conduit

HBIR13DC/AA

- Adjustable Angle

Optional Surface Mount Box HA07

4 x RJ45 ports
For sensor connection

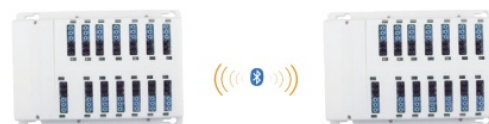
What's so Helpful about SCB02/BLE Bluetooth “Intelligent” Control ?

1. User enjoys the full set of powerful Bluetooth features (see page 05-11 for details).

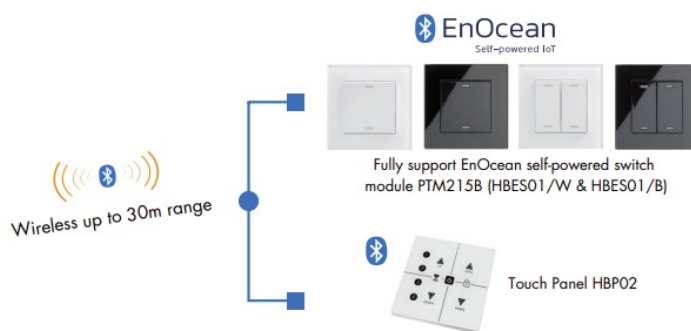


2. Traditional way to extend number of luminaire outlets requires hard-wiring from one box to another. Now thanks to the Bluetooth mesh network, SCB02/BLE can be easily extended to another SCB02/BLE wirelessly!

New!



- 2.
3. SCB02/BLE can be wirelessly controlled by an EnOcean Bluetooth self-powered switch or Hytronik's Bluetooth touch panel HBP02.



4. Channel Grouping. Simple tick-box channels to group luminaire channels together

Documents / Resources

	<p>HYTRONIK SCB02-BLE Wago 5-pole Terminal Base Quick Connection Box [pdf] Instruction Manual</p> <p>SCB02-BLE Wago 5-pole Terminal Base Quick Connection Box, SCB02-BLE Wago, 5-pole Terminal Base Quick Connection Box, Terminal Base Quick Connection Box, Base Quick Connection Box, Quick Connection Box, Connection Box, Box</p>
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