

Modular Installation System, Room Control Box

Room Control Box Modules

RS 510/23, JB 510C23

Binary Output

- 2 floating relay contacts
- Rated contact frequency: 50/60 Hz
- Contact rated current according to DIN EN 60669-1: 10 A (resistive load)
- Bus-powered electronics
- Integrated bus coupling unit, bus connection via bus terminal
- Type of protection: IP 20

- For each output:
 - Selectable operating mode (normal mode/time switch mode)
 - Selectable relay mode (NO contact/NC contact)
 - Status object as optional addition
 - Variable On and Off delay times
 - Selectable logic operation (AND/OR) of two communication objects
 - Selectable switching state at bus voltage failure and recovery
 - Optional addition of night mode object for time-limited switching On of the output (and hence the illumination) at night
- Variable On period at night or time switch mode
- Selectable post-triggering of the On period (On period extension) in time switch mode
- Selectable warning signal prior to imminent switching-off by means of three-times short off and on switching (flashing) at night or in time switch mode
- Selectable function:
 - Including additional communication object for manual override of an output
 - Forced control, including additional communication object for switching an output on or off in forced mode
 - Counting of operating hours and with threshold monitoring of the operating hours
 - Counting of load cycles and with threshold monitoring of the load cycles
- Integrated 8-bit scene control and linking of each output into up to 8 scenes

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RS 510/23



Binary Output, 2 x AC 230 V, 10 A (resistive load)

- Rated contact voltage AC 230 V
- Screw-less terminals for connection and through-wiring of untreated single-core, stranded or multi-core conductors, 0.5 ... 2.5 mm²
- With bus connection module
- Modular installation device for mounting in AP 118 automation module box or AP 641 room control box

The AP 641 room control box and AP 118 automation module box must be ordered separately.
See Chapter Quick-assembly system - Room control box.

Stock No.	Product No.	LK
5WG1510-2AB23	RS 510/23	A

JB 510C23



Binary Output, 2 x AC 120...277 V, 10 A (resistive load)

- Rated contact operating voltage AC 120...277 V
- As built-in device with 1/2 inch thread connection for mounting to or in a UL/NEMA Junction Box with feedthrough of the function wires through the 1/2 inch threaded connector

Stock No.	Product No.	LK
5WG1510-4CB23	JB 510C23	X