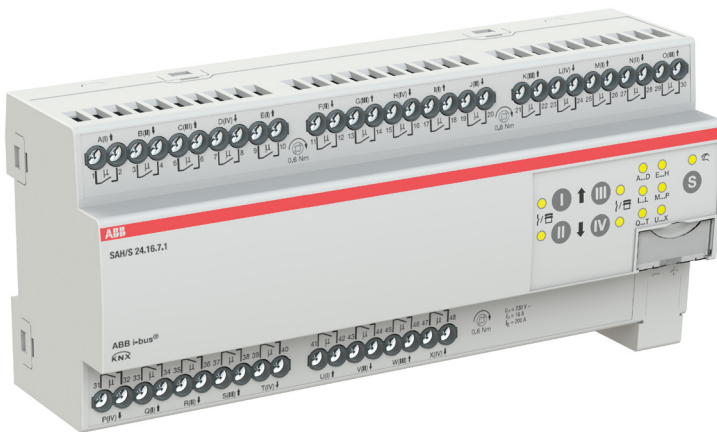


HOME AND BUILDING AUTOMATION SOLUTIONS

ABB i-bus® KNX Combi Switch Actuators

Switch to a smarter tomorrow



The new ABB i-bus® KNX Combi Switch Actuators feature 9 compact devices with high channel density and selectable switching and shading functionality optimally suited to flexible application in residential projects.

01 ABB i-bus® KNX
Combi Switch Actuators

Flexibility combined with compact design

The new ABB i-bus® KNX Combi Switch Actuators offer switching and shading functionality with two channels per module width, doubling the space available in the distribution board.

Ideal for applications in residential projects, ABB i-bus® KNX Combi Switch Actuators respond to dynamic requirements enabling subsequent changes in functionality at any time. They also deliver additional levels of safety, with the option to disable manual operation, which protects against unauthorized access.

With its large selection of currents and wide range of channels the Combi Switch Actuators offer the highest flexibility on the market. Developed and manufactured in Germany to highest quality standards the KNX Switch Actuator range is tailored for diverse project requirements in today's buildings.

Benefits

- Selectable switching and shading functionality
- High channel density: 2 switching outputs or 1 shutter output per module width
- Suitable for multi-phase operation
- Simplified commissioning thanks to template pages
- Easy commissioning thanks to template pages and central group objects

Combi Switch Actuators
Flexible and space-saving



Flexible switching
and shading


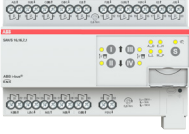



Efficiency



Safety & Usability

Selection table

Products	6 A	10 A	16 A
8/4-fold Switch/Shutter Actuator 	SAH/S 8.6.7.1 2CDG110244R0011	SAH/S 8.10.7.1 2CDG110247R0011	SAH/S 8.16.7.1 2CDG110250R0011
16/8-fold Switch/Shutter Actuator 	SAH/S 16.6.7.1 2CDG110245R0011	SAH/S 16.10.7.1 2CDG110248R0011	SAH/S 16.16.7.1 2CDG110251R0011
24/12-fold Switch/Shutter Actuator 	SAH/S 24.6.7.1 2CDG110246R0011	SAH/S 24.10.7.1 2CDG110249R0011	SAH/S 24.16.7.1 2CDG110252R0011
I_n rated current (A)	6 A	10 A	16 A
U_n rated voltage (V)	230 V AC	230 V AC	230 V AC
AC1 operation ($\cos \phi = 0.8$) DIN EN 60947-4-1	6 A	10 A	16 A
AC3 operation ($\cos \phi = 0.45$) DIN EN 60947-4-1	6 A	6 A	6 A
Max. peak inrush-current I_p (150 μ s)	200 A	200 A	200 A
Minimum switching capacity	10 mA/12 V	100 mA/12 V	100 mA/12 V
DC current switching capacity (resistive load)	6 A/24 V DC	6 A/24 V DC	6 A/24 V DC
Mechanical service life	> 10 ⁶	> 10 ⁶	> 10 ⁶

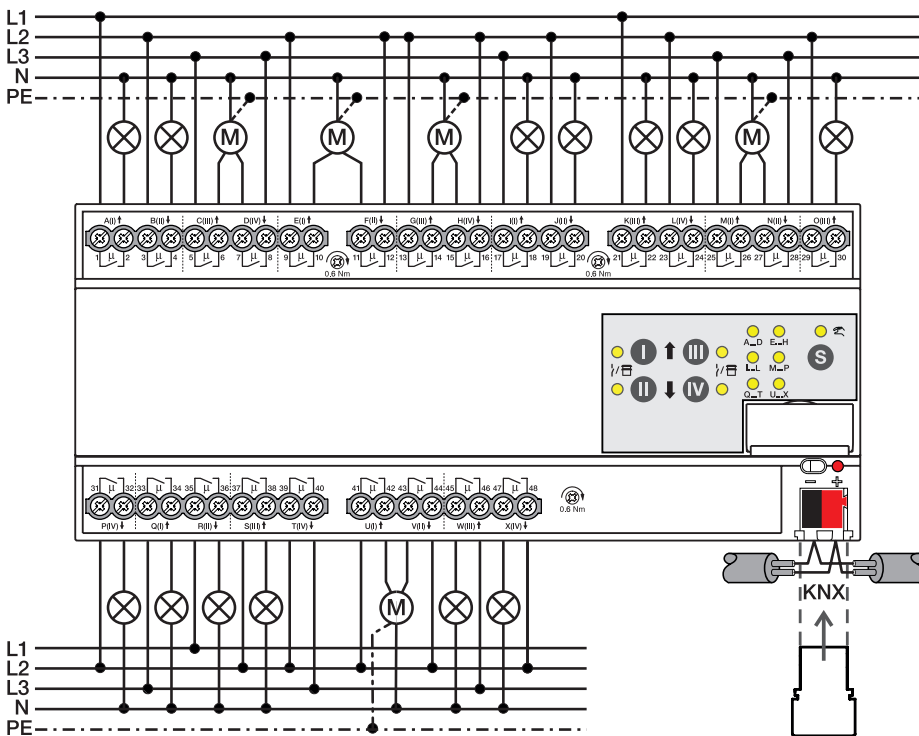


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