

Switch to a smarter tomorrow.

All order data of the ABB i-bus® KNX switch actuators at a glance.



SAH/S 8.6.7.1



SAH/S 16.10.7.1



SAH/S 24.16.7.1



SA/S 4.6.2.2



SA/S 8.10.2.2

ABB i-bus® KNX
Combi Switch Actuators

NEW Switch/Shutter Actuators, 6 A, MDRC

Description	MW	Ordering details		Price 1 piece	Weight 1 piece	Pack unit
		Type code	Order code			
8-fold	4	SAH/S 8.6.7.1	2CDG110244R0011		0.349	1
16-fold	8	SAH/S 16.6.7.1	2CDG110245R0011		0.596	1
24-fold	12	SAH/S 24.6.7.1	2CDG110246R0011		0.83	1

NEW Switch/Shutter Actuators, 10 A, MDRC

Description	MW	Ordering details		Price 1 piece	Weight 1 piece	Pack unit
		Type code	Order code			
8-fold	4	SAH/S 8.10.7.1	2CDG110247R0011		0.349	1
16-fold	8	SAH/S 16.10.7.1	2CDG110248R0011		0.596	1
24-fold	12	SAH/S 24.10.7.1	2CDG110249R0011		0.83	1

NEW Switch/Shutter Actuators, 16 A, MDRC

Description	MW	Ordering details		Price 1 piece	Weight 1 piece	Pack unit
		Type code	Order code			
8-fold	4	SAH/S 8.16.7.1	2CDG110250R0011		0.349	1
16-fold	8	SAH/S 16.16.7.1	2CDG110251R0011		0.596	1
24-fold	12	SAH/S 24.16.7.1	2CDG110252R0011		0.83	1

ABB i-bus® KNX
Standard Switch Actuators

Switch Actuators, 6 A, MDRC

Description	MW	Ordering details		Price 1 piece	Weight 1 piece	Pack unit
		Type code	Order code			
2-fold	2	SA/S 2.6.2.2	2CDG110253R0011		0.197	1
4-fold	4	SA/S 4.6.2.2	2CDG110254R0011		0.292	1
8-fold	8	SA/S 8.6.2.2	2CDG110255R0011		0.5	1
12-fold	12	SA/S 12.6.2.2	2CDG110256R0011		0.718	1

Switch Actuators, 10 A, MDRC

Description	MW	Ordering details		Price 1 piece	Weight 1 piece	Pack unit
		Type code	Order code			
2-fold	2	SA/S 2.10.2.2	2CDG110257R0011		0.197	1
4-fold	4	SA/S 4.10.2.2	2CDG110258R0011		0.292	1
8-fold	8	SA/S 8.10.2.2	2CDG110259R0011		0.5	1
12-fold	12	SA/S 12.10.2.2	2CDG110260R0011		0.718	1

ABB i-bus® KNX Switch Actuators

Solutions for a smarter building control

Universal solutions for every application: With the ABB i-bus® KNX switch actuator ranges Combi, Standard and Professional, ABB offers you the highest flexibility for the control of smarter industrial, commercial and residential buildings - and always the suitable product. Fast parameterisation of the devices is possible with a template function in the ETS.

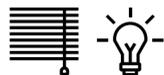


ABB i-bus® KNX Combi Switch Actuators
Maximum flexibility - especially in residential projects - by combining switching and shading functionality in a single compact device.



ABB i-bus® KNX Standard Switch Actuators
Universal switching in any application - this series fulfils all standard switching requirements in modern commercial projects.



ABB i-bus® KNX Professional Switch Actuators
Designed for reliable switching of high and capacitive loads and extended energy functionality, especially for large commercial buildings..

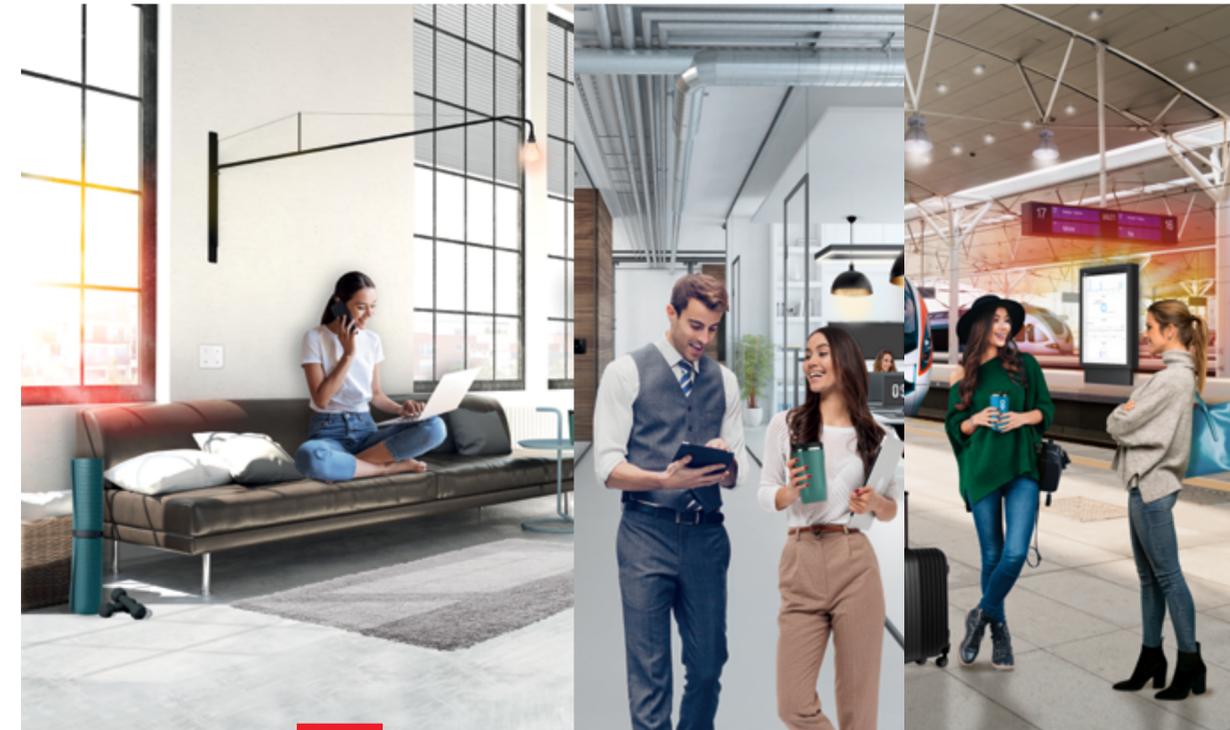


One supplier – all options: Combi, Standard or Professional
Additional details about the ABB i-bus® KNX Switch Actuators are available at abb.com/knx



Further information and local contacts:

abb.com/knx



Switch to a smarter tomorrow

- ⊕ **Increased comfort and versatility from residential to large commercial applications**
- **Highest flexibility and largest portfolio on the market**
- **Simplified commissioning thanks to template pages and central functions in the ETS**
- **Ideally suited for dynamic project requirements**

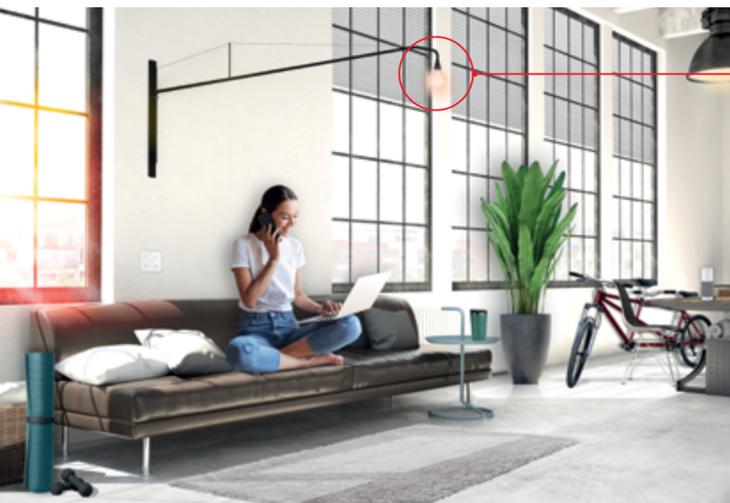
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Lights, shading – or simply both? ABB i-bus® KNX Combi Switch Actuators

The Combi range completes ABB's Switch Actuators portfolio. The devices combine performance and flexibility with space-saving design. The ABB i-bus® KNX Combi Switch Actuators are specifically designed to meet the dynamic requirements of residential projects. They allow maximum flexibility in planning, installation and subsequent modifications - thanks to its compact design, high channel density and freely selectable switching and shading functions in one device.

- Highlights:**
- Flexibility: switching and shading in the one device
 - Modifications: possible even after installation
 - Security: manual operation lockable to prevent from unauthorized access
 - Ease-of-use: intuitive user interface
 - Space saving: twice as much space in the distribution board
 - Commissioning: simple and fast
 - Service & Diagnostics: easy maintenance via the i-bus tool



Flexibility:
Switching and shading in one compact device



SAH/S 16.10.7.1

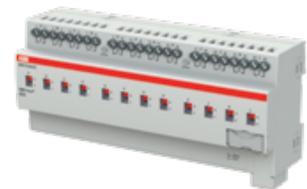
- Product information:**
- 8/16/24 outputs
 - 6A/10A/16A-AC1
 - Combination of switching and shading
 - Compact shape: 2 switching outputs or one shutter output per module width
 - Combi screw-head terminals
 - Suitable for multi-phase operation
 - Simplified commissioning thanks to template pages and central functions in the ETS



Versatility
Universal use in any type of switching application

The right solution for every application. ABB i-bus® KNX Standard Switch Actuators

The Standard range offers the largest and most universally used selection of components covering all standard switching requirements in today's commercial projects. These devices offer a wide range of outputs and cover all common switching requirements in modern commercial projects.



SA/S 12.16.2.2

- Highlights:**
- Versatility: universal switching for every field of application
 - Service & Diagnostics: easy maintenance via the i-bus tool
 - Comprehensive portfolio: largest selection of switching currents and outputs on the market
 - Commissioning: simple and fast

- Product information:**
- 2/4/8/12 outputs
 - 6A/10A/16A-AC1
 - Easy status identification without bus voltage
 - Combi screw-head terminals
 - Simple commissioning thanks to ETS templates and central functions

Reliable switching of high loads - ideal for major building projects. ABB i-bus® KNX Professional Switch Actuators

Reliable switching of high and capacitive loads and enhanced energy management: with the energy function, energy supply is efficiently designed and maintained. The ABB i-bus® KNX Professional range of switch actuators for use in large commercial buildings compliant with industrial standards is renowned for its extreme capability and performance.



SA/S 8.16.6.2

- Product information:**
- 2/4/8/12 outputs
 - 16A C-load (high performance)
 - Easy status identification without bus voltage
 - Combi screw-head terminals
 - Simple commissioning thanks to ETS templates and central functions

- Highlights:**
- Robust: reliable switching of high and capacitive loads
 - Energy function: efficient energy management thanks to measurement, monitoring and metering of loads
 - Service & Diagnostics: easy maintenance via the i-bus tool
 - Comprehensive portfolio: one device for any type of application
 - Commissioning: simple and fast



Resistance
High switching capacity

Switch to a smarter tomorrow.

All order data of the ABB i-bus® KNX switch actuators at a glance.



SA/S 12.16.2.2

ABB i-bus® KNX
Standard Switch Actuators

Switch actuator, 16 A, MDRC

Description	MW	Ordering details		Price	Weight	Pack
		Type code	Order code	1 piece	1 piece	unit
				kg	pcs.	
2-fold	2	SA/S 2.16.2.2	2CDG110261R0011	0.197	1	
4-fold	4	SA/S 4.16.2.2	2CDG110262R0011	0.292	1	
8-fold	8	SA/S 8.16.2.2	2CDG110263R0011	0.5	1	
12-fold	12	SA/S 12.16.2.2	2CDG110264R0011	0.718	1	

ABB i-bus® KNX
Professional Switch Actuators

Switch Actuators, 16 A, C-load, MDRC

Description	MW	Ordering details		Price	Weight	Pack
		Type code	Order code	1 piece	1 piece	unit
				kg	pcs.	
2-fold	2	SA/S 2.16.5.2	2CDG110265R0011	0.207	1	
4-fold	4	SA/S 4.16.5.2	2CDG110266R0011	0.313	1	
8-fold	8	SA/S 8.16.5.2	2CDG110267R0011	0.546	1	
12-fold	12	SA/S 12.16.5.2	2CDG110268R0011	0.786	1	



SA/S 4.16.5.2



SA/S 8.16.6.2

Switch Actuators, 16 A, C-load, with energy function, MDRC

Description	MW	Ordering details		Price	Weight	Pack
		Type code	Order code	1 piece	1 piece	unit
				kg	pcs.	
2-fold	2	SA/S 2.16.6.2	2CDG110269R0011	0.207	1	
4-fold	4	SA/S 4.16.6.2	2CDG110270R0011	0.313	1	
8-fold	8	SA/S 8.16.6.2	2CDG110271R0011	0.546	1	
12-fold	12	SA/S 12.16.6.2	2CDG110272R0011	0.786	1	