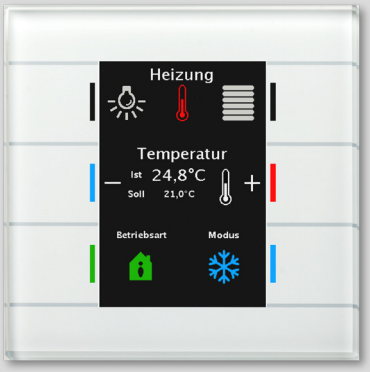

Price list 2021

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AKU Series MDRC, 100µF, universal actuator can be used as switch or shutter actuator	NEW				•	•	•		•		•		18
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JAL Series MDRC, with sun position calculation/sun shading			•		•		•						20
JAL Series MDRC, with travel time measurement and sun position calculation/sun shading	NEW				•		•						20
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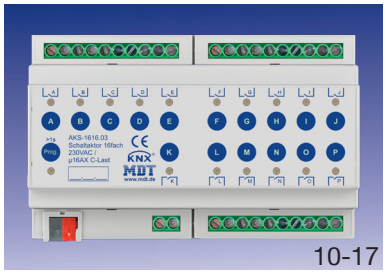
Series	AKI-xx16.04	AKS-xx10.03	AKS-xx16.03	AMI-xx16.02	AMS-xx16.02	AZI-xx16.01
Installation type	MDRC	MDRC	MDRC	MDRC	MDRC	MDRC
Number of channels	4/8/12	2/4/8/12	2/4/8/12/16/20/24	4/8/12	4/8/12	3/6
Dimensions (SU)	4/8/12	2/4/6/8	2/4/6/8/8/12/12	4/8/12	4/8/12	4/8
Manual operation	✓	✓	✓	✓	✓	✓
Manual operation lockable	-	✓	✓	✓	✓	-
Status at manual operation	-	✓	✓	✓	✓	✓
Status LED for each channel	-	✓	✓	✓	✓	✓
Turn off LEDs (Ecomode)	-	✓	✓	-	-	-
Max. nominal current for each channel	16/20A	10A	16A	16/20A	16A	16/20A
Max. inrush current	600A	400A	400A	600A	400A	600A
Capacitive load / C-Load	yes, 200µF	yes, 140µF	yes, 140µF	yes, 200µF	yes, 140µF	yes, 200µF
Relay type	bistable	bistable	bistable	bistable	bistable	bistable
Screw terminal 4mm²	✓	✓	✓	✓	✓	✓
Current measurement 10mA-20A	-	-	-	✓	✓	✓
Active power measurement	-	-	-	-	-	✓
NO and NC contact operation	✓	✓	✓	✓	✓	✓
ON/OFF switching delay	✓	✓	✓	✓	✓	✓
3 channel synchronous switching	✓	✓	✓	-	-	-
Impulse function	✓	✓	✓	-	-	-
Central switching function	✓	✓	✓	✓	✓	✓
Staircase light function:	✓	✓	✓	✓	✓	✓
Warning by light	✓	✓	✓	✓	✓	✓
Warning by object	✓	✓	✓	-	-	-
Staircase light time by object	✓	✓	✓	-	-	-
Trigger staircase light time again	✓	✓	✓	✓	✓	✓
Staircase light time summable	✓	✓	✓	-	-	-
Treshold switch Byte/2Byte/2Byte float	✓	✓	✓	-	-	-
Scene function learnable	✓	✓	✓	✓	✓	✓
Logical function AND/OR	✓	✓	✓	✓	✓	✓
Logical function AND/OR/XOR/TOR	✓	✓	✓	-	-	-
Priority object/forced operation	✓	✓	✓	-	-	-
Release time for forced operation	✓	✓	✓	-	-	-
Behavior at bus voltage failure	✓	✓	✓	✓	✓	✓
Behavior at bus voltage return	✓	✓	✓	✓	✓	✓
Behavior after locking	✓	✓	✓	-	-	-
Behavior after forced operation	✓	✓	✓	-	-	-
Status active/passive	✓	✓	✓	✓	✓	✓
Status inverted	✓	✓	✓	-	-	-
Hour meter for switching	✓	✓	✓	✓	✓	✓
Shutter function	-	-	-	-	-	-
Heating control with PWM	-	-	-	-	-	-
„In operation“ telegram	✓	✓	✓	✓	✓	✓
Long frame support for ETS5	✓	✓	✓	✓	✓	-

Series	AKK-xx16.03	AKK-xxUP.03	AKU-xx16.03	AKU-xxUP.03		
Installation type	MDRC	flush mounted	MDRC	flush mounted		
Number of channels	2/4/8/16/24	1/2/3	4/6/8/16/24	2/2		
Dimensions (SU)	2/2/4/8/12	UP	4/4/4/8/12	UP		
Manual operation	✓	-	✓	-		
Manual operation lockable	✓	-	✓	-		
Status at manual operation	✓	-	✓	-		
Status LED for each channel	✓	-	✓	-		
Turn off LEDs (Ecomode)	✓	-	✓	-		
Max. nominal current for each channel	16A	16/10/10A	16A	10A		
Max. inrush current	200A	200/40/40A	300A	40A		
Capacitive load / C-Load	70µF	70/14/14µF	100µF	14µF		
Relay type	bistable	bi/mo/mo	bistable	bistable		
Screw terminal 4mm²	-/-/✓/✓/✓	-	✓	-		
Current measurement 10mA-20A	-	-	-	-		
Active power measurement	-	-	-	-		
NO and NC contact operation	✓	✓	✓	✓		
ON/OFF switching delay	✓	✓	✓	✓		
3 channel synchronous switching	-	-	-	-		
Impulse function	✓	✓	✓	✓		
Central switching function	✓	✓	✓	✓		
Staircase light function:	✓	✓	✓	✓		
Warning by light	✓	✓	✓	✓		
Warning by object	✓	✓	✓	✓		
Staircase light time by object	-	-	✓	✓		
Trigger staircase light time again	✓	✓	✓	✓		
Staircase light time summable	✓	✓	✓	✓		
Treshold switch Byte/2Byte/2Byte float	-	-	✓	✓		
Scene function learnable	✓	✓	✓	✓		
Logical function AND/OR	✓	✓	✓	✓		
Logical function AND/OR/XOR/TOR	-	-	✓	✓		
Priority object/forced operation	-	-	✓	✓		
Release time for forced operation	-	-	✓	✓		
Behavior at bus voltage failure	✓	✓/-/-	✓	✓		
Behavior at bus voltage return	✓	✓	✓	✓		
Behavior after locking	✓	✓	✓	✓		
Behavior after forced operation	-	-	✓	✓		
Status active/passive	✓	✓	✓	✓		
Status inverted	✓	✓	✓	✓		
Hour meter for switching	-	-	✓	✓		
Shutter function	-	-	✓	✓		
Heating control with PWM	-	-	✓	✓		
„In operation“ telegram	✓	✓	✓	✓		
Long frame support for ETS5	✓	✓	✓	✓		

Series	JAL-xx10.02	JAL-0x10M.02	JAL-xx10D.02	JAL-01UP.02	JAL-B1UP.02	AKU-xx16.03	AKU-xxUP.03
Installation type	MDRC	MDRC	MDRC	MDRC	flush mounted	MDRC	flush mounted
Number of channels	2/4/8	4/8	4/8	1	1	4/6/8/16/24	2/2
Number of inputs	-	-	-	-	4	-	-/4
Dimensions (SU)	2/4/8	4/8	4/8	UP	UP	4/4/4/8/12	UP
Motor type	230VAC	230VAC	24VDC	230VAC	230VAC	230VAC	230VAC
Max. switching current	10A	10A	8A	6A	6A	16A	10A
Max. load shutter motor	600W	300W	180W	300W	300W	600W	300W
Automatic travel time measurement	-	✓	-	-	-	-	-
Commutator circuit for 24VDC motors	-	-	✓	-	-	-	-
Manual operation	✓	✓	✓	-	-	✓	-
Manual operation lockable	✓	✓	✓	-	-	✓	-
Status LED for each channel	✓	✓	✓	-	-	✓	-
Turn off LEDs (Ecomode)	✓	✓	✓	-	-	✓	-
Tip operation for accurate shutter positioning	✓	✓	✓	✓	✓	✓	✓
Up/Down for stop (single object control)	✓	✓	✓	✓	✓	✓	✓
Reversible motor connections Up/Down	✓	✓	✓	✓	✓	✓	✓
Central functions separately lockable	✓	✓	✓	✓	✓	✓	✓
Alarm functions (Wind/Rain/Frost)	✓	✓	✓	✓	✓	✓	✓
Behavior after alarms separately adjustable	✓	✓	✓	✓	✓	✓	✓
Lock functions	✓	✓	✓	✓	✓	✓	✓
Behavior after lock	✓	✓	✓	✓	✓	✓	✓
Extended lock functions	✓	✓	✓	✓	✓	✓	✓
Extended status active/passive	✓	✓	✓	✓	✓	✓	✓
Extended scene functions	✓	✓	✓	✓	✓	✓	✓
Extended automatic positions	✓	✓	✓	✓	✓	✓	✓
Scene functions learnable	✓	✓	✓	✓	✓	✓	✓
Priority object/forced operation	✓	✓	✓	✓	✓	✓	✓
Release time for forced operation	✓	✓	✓	✓	✓	✓	✓
Behavior after forced operation adjustable	✓	✓	✓	✓	✓	✓	✓
Ventilation function (window open/tilt)	✓	✓	✓	✓	✓	✓	✓
Automatic sun protection with sun position calculation	✓	✓	✓	-	✓	✓	✓
Position calculation	✓	✓	✓	-	✓	✓	✓
Outside temperature lockable for sun protection	✓	✓	✓	-	✓	✓	✓
Room temperature enabling for sun protection	✓	✓	✓	-	✓	✓	✓
2 shutter positions at sun protection	✓	✓	✓	-	✓	✓	✓
Behavior at bus voltage failure	-/✓/✓	✓	✓	-	-	-	-
Behavior at bus voltage return	✓	✓	✓	✓	✓	✓	✓
Switch Actuator function	-	-	-	-	-	✓	✓
Heating control with PWM	-	-	-	-	-	✓	✓
„In operation“ telegram	✓	✓	✓	✓	✓	✓	✓
Long frame support for ETS5	✓	✓	✓	✓	✓	✓	✓

Switch Actuators

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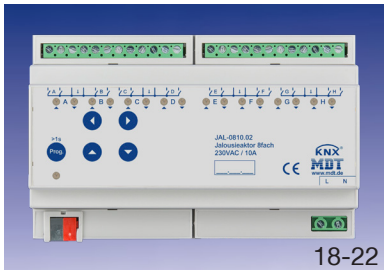
Shutter Actuators

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Dimming Actuators

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Heating Actuators

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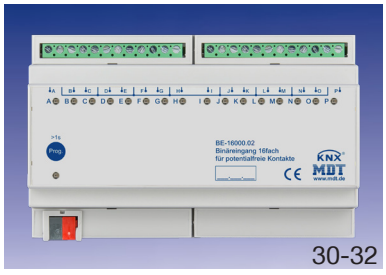
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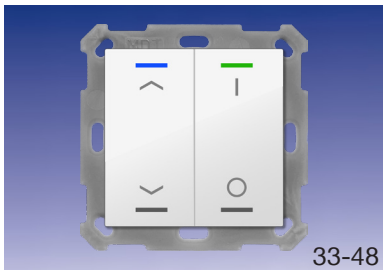
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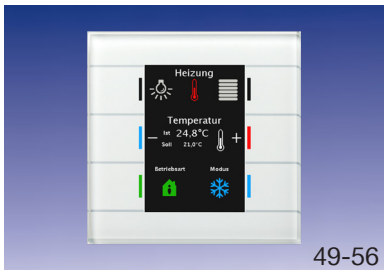

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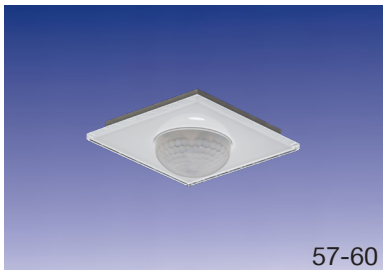
Presence Detectors

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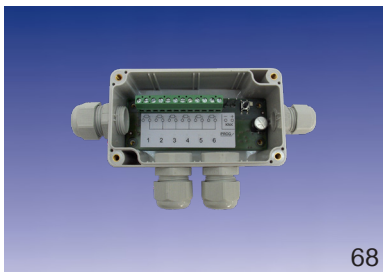
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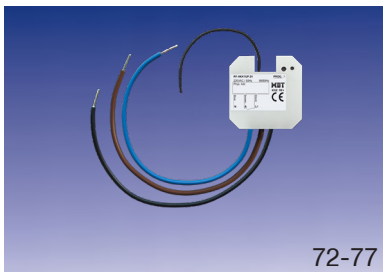
KNX RF+ Wireless Devices

72-77

Article Description	Art.No.	PG	List Price

Switch Actuator 4-fold, 4SU MDRC, 16/20A, 230VAC, C-load — **AKI-0416.04** — **A** — **250,00 €**

Switch Actuator with **bistable relays**, for heavy C-loads
Current max. **16/20A**, capacitive load max. **200µF**

- **Comprehensive function extension**
- **Mechanical manual operation for direct actuation of the relay contact, status visible**
- NO and NC contact operation
- Time functions (switch-on/switch-off delay)
- Extensive staircase light and impulse functions
- **Extended logical and scene functions for each channel**
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 8-fold, 8SU MDRC, 16/20A, 230VAC, C-load — **AKI-0816.04** — **A** — **340,00 €**

Current max. **16/20A**, capacitive load max. **200µF**

Switch Actuator 12-fold, 12SU MDRC, 16/20A, 230VAC, C-load — **AKI-1216.04** — **A** — **416,00 €**

Current max. **16/20A**, capacitive load max. **200µF**

Switch Actuator 4-fold, 4SU MDRC, 16/20A, 230VAC, C-load — **AMI-0416.02** — **A** — **280,00 €**

Current measurement, Switch Actuator with **bistable relays**
Current max. **16/20A**, capacitive load max. **200µF**

- Push Button and LED indicator for each channel
- NO and NC contact operation
- Time functions (switch-on/switch-off delay, Staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Hour meter
- Central switching functions and lock functions
- Adjustable behaviour in case of bus voltage failure or return
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- **Integrated True RMS current measurement (current, kW)**
- **Current measurement range 10mA-20A**
- **Fast reaction <1s at Master/Slave operation**
- **Integrated counter to capture power consumption (Wh/kWh)**
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 8-fold, 8SU MDRC, 16/20A, 230VAC, C-load — **AMI-0816.02** — **A** — **380,00 €**

Current max. **16/20A**, capacitive load max. **200µF**

Switch Actuator 12-fold, 12SU MDRC, 16/20A, 230VAC, C-load — **AMI-1216.02** — **A** — **470,00 €**

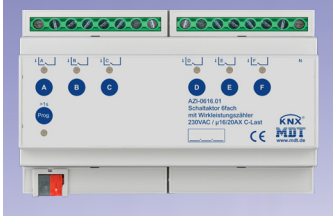
Current max. **16/20A**, capacitive load max. **200µF**

Article Description	Art.No.	PG	List Price

Switch Actuator 3-fold, 4SU MDRC, 16/20A, 230VAC, C-load | **AZI-0316.01** | **A** | **280,00 €**

With active power measurement, Switch Actuator with **bistable relays**. Current max. 16/20A, capacitive load max. **200µF**

- Push Button and LED indicator for each channel
- NO and NC contact operation
- Time functions (switch-on/switch-off delay, staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Hour meter
- Central switching functions and block functions
- Adjustable behaviour in case of bus voltage failure/return
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- **Integrated True RMS current measurement (current, kW)**
- **Current measurement range 10mA-20A**
- **Fast reaction <1s at Master/Slave operation**
- **Active power measurement with integrated counter (Wh/kWh) with current and voltage rating**
- 3 years warranty



Switch Actuator 6-fold, 8SU MDRC, 16/20A, 230VAC, C-load | **AZI-0616.01** | **A** | **388,00 €**

Current max. 16/20A, capacitive load max. **200µF**

Switch Actuator 2-fold, 2SU MDRC, 16A, 230VAC, C-load | **AKS-0216.03** | **A** | **182,00 €**

Switch Actuator with **bistable relays** | **NEW 03/21**

Current max. 16A, capacitive load max. **140µF**

- **Space saving design**
- **Comprehensive application**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay, staircase light functions)
- Extended logical and scene functions for each channel
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 4-fold, 4SU MDRC, 16A, 230VAC, C-load | **AKS-0416.03** | **A** | **226,00 €**

Current max. 16A, capacitive load max. **140µF**

Article Description	Art.No.	PG	List Price

Switch Actuator 8-fold, 6SU MDRC, 16A, 230VAC, C-load — **AKS-0816.03** — **A** — **311,00 €**

Switch Actuator with **bistable relays**

Current max. 16A, capacitive load max. **140µF**

- **Space saving design**
- **Comprehensive application**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay, staircase light functions)
- Extended logical and scene functions for each channel
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 12-fold, 8SU MDRC, 16A, 230VAC, C-load — **AKS-1216.03** — **A** — **386,00 €**

Current max. 16A, capacitive load max. **140µF**

Switch Actuator 16-fold, 8SU MDRC, 16A, 230VAC, C-load — **AKS-1616.03** — **A** — **452,00 €**

Switch Actuator with **bistable relays**

Current max. 16A, capacitive load max. **140µF**

- **Space saving design**
- **Saves up to 30% space**
- **Comprehensive function extension**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay, staircase light functions)
- Extended logical and scene functions for each channel
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 20-fold, 12SU MDRC, 16A, 230VAC, C-load — **AKS-2016.03** — **A** — **552,00 €**

Current max. 16A, capacitive load max. **140µF**

Article Description	Art.No.	PG	List Price

Switch Actuator 24-fold, 12SU MDRC, 16A, 230VAC, C-load — **AKS-2416.03** — **A** — **608,00 €**

Switch Actuator with **bistable relays**

NEW

Current max. 16A, capacitive load max. **140µF**

- **Space saving design**
- **Saves up to 30% space**
- **Comprehensive function extension**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay, staircase light functions)
- Extended logical and scene functions for each channel
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 2-fold, 2SU MDRC, 10A, 230VAC, C-load — **AKS-0210.03** — **A** — **167,00 €**

Switch Actuator with **bistable relays**

NEW 03/21

Current max. 10A, capacitive load max. **140µF**

- **Space saving design**
- **Comprehensive application**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay, staircase light functions)
- Extended logical and scene functions for each channel
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 8-fold, 6SU MDRC, 10A, 230VAC, C-load — **AKS-0410.03** — **A** — **207,00 €**

Current max. 10A, capacitive load max. **140µF**

Article Description	Art.No.	PG	List Price

Switch Actuator 8-fold, 6SU MDRC, 10A, 230VAC, C-load — **AKS-0810.03** — **A** — **290,00 €**

Switch Actuator with **bistable relays**
Current max. 10A, capacitive load max. **140µF**

- **Space saving design**
- **Comprehensive application**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay, staircase light functions)
- Extended logical and scene functions for each channel
- Extended status functions (inverted, cyclic, at block)
- **Treshold switch (Byte/2Byte/2Byte float)**
- **Hour meter for switching**
- **Priority/forced operation with automatic release time**
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 12-fold, 8SU MDRC, 10A, 230VAC, C-load — **AKS-1210.03** — **A** — **362,00 €**

Current max. 10A, capacitive load max. **140µF**

Switch Actuator 4-fold, 4SU MDRC, 16A, 230VAC, C-load — **AMS-0416.02** — **A** — **260,00 €**

With current measurement, Switch Actuator with **bistable relays**
Current max. 16A, capacitive load max. **140µF**

- Push Button and LED indicator for each channel
- NO and NC contact operation
- Time functions (switch-on/switch-off delay, staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Hour meter
- Central switching functions and block functions
- Adjustable behaviour in case of bus voltage failure/return
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- **Integrated True RMS current measurement (current, kWh)**
- **Current measurement range 10mA-20A**
- **Fast reaction <1s at Master/Slave operation**
- **Integrated counter to capture power consumption (Wh/kWh)**
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 8-fold, 8SU MDRC, 16A, 230VAC, C-load — **AMS-0816.02** — **A** — **358,00 €**

Current max. 16A, capacitive load max. **140µF**

Switch Actuator 12-fold, 12SU MDRC, 16A, 230VAC, C-load — **AMS-1216.02** — **A** — **446,00 €**

Current max. 16A, capacitive load max. **140µF**

Article Description	Art.No.	PG	List Price

Switch Actuator 2-fold, 2SU MDRC, 16A, 230VAC — **AKK-0216.03** — **A** — **152,00 €**

Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **70µF/10ECG**

- **Function extension**
- Push Button and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay)
- Extensive staircase light and impulse functions
- Status response (active/passive) for each channel
- Logical linking of binary data
- Extendend scene functions for each channel
- Central switching functions and block functions
- Adjustable behavior in case of bus voltage failure or return
- Common supply phase
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 4-fold, 2SU MDRC, 16A, 230VAC — **AKK-0416.03** — **A** — **168,00 €**

Current max. 16A with ohmic load, 70µF/10ECG

Switch Actuator 8-fold, 4SU MDRC, 16A, 230VAC — **AKK-0816.03** — **A** — **264,00 €**

Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **70µF/10ECG**

- **Function extension**
- Lockable manual operation and LED indicator for each channel
- NO and NC contact operation
- Status response at manually operation
- Time functions (switch-on/switch-off delay)
- Extensive staircase light and impulse functions
- Status response (active/passive) for each channel
- Logical linking of binary data
- Extendend scene functions for each channel
- Central switching functions and block functions
- Adjustable behavior in case of bus voltage failure/return
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Power supply via KNX bus
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 16-fold, 8SU MDRC, 16A, 230VAC — **AKK-1616.03** — **A** — **396,00 €**

Current max. 16A with ohmic load, **70µF/10ECG**

Switch Actuator 24-fold, 12SU MDRC, 16A, 230VAC — **AKK-2416.03** — **A** — **528,00 €**

Current max. 16A with ohmic load, **70µF/10ECG**

Article Description	Art.No.	PG	List Price

Switch Actuator 4-fold, 2SU MDRC, 16A, 230VAC, Fan coil — **AKK-04FC.03** — **A** — **180,00 €**

Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **70µF/10ECG**

Fan coil mode:

- Control of 3-/4-speed fans/ventilator convectors
- Additional switching output at 3-speed operation
- Outputs are interlocked
- Direct operation by three 1Bit objects or a single 1Bit object (+/-)
- Automatic operation by 1Byte control value (0-100%)
- Suitable for 2-pipe systems and 4-pipe systems
- Output objects to control valves for heating/cooling
- Day/Night function to limit fan speed at night
- Emergency operation if variable fails

Switch Actuator mode:

- NO and NC contact operation
- Time functions (switch-on/switch-off delay)
- Staircase light function with adjustable warning time
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Central switching functions and block functions
- Adjustable behaviour in case of bus voltage failure/return
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 1-fold, flush mounted, 16A, 230VAC — **AKK-01UP.03** — **A** — **89,00 €**

Flush mounted Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **70µF/10ECG**

- **Function extension**
- NO and NC contact operation
- Time functions (switch-on/switch-off delay)
- Extensive staircase light and impulse functions
- Status response (active/passive) for each channel
- Logical linking of binary data
- Extendend scene functions for each channel
- Central switching functions and block functions
- Adjustable behaviour in case of bus voltage failure or return
- Flush mounted in an installation box
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Quick application download (long frame support for ETS5)
- 3 years warranty

Article Description	Art.No.	PG	List Price

Switch Actuator 2-fold, flush mounted, 10A, 230VAC — **AKK-02UP.03** — **A** — **99,00 €**

Flush mounted Switch Actuator with **monostable relays**
Current max. 10A with ohmic load, 10A with 14µF/2ECG

- **Function extension**
- NO and NC contact operation
- Time functions (switch-on/switch-off delay)
- Extensive staircase light and impulse functions
- Status response (active/passive) for each channel
- Logical linking of binary data
- Extendend scene functions for each channel
- Central switching functions and block functions
- Adjustable behaviour in case of bus voltage failure or return
- Flush mounted in an installation box
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Quick application download (long frame support for ETS5)
- 3 years warranty

Switch Actuator 3-fold, flush mounted, 10A, 230VAC, Fan coil — **AKK-03UP.03** — **A** — **139,00 €**

Flush mounted Switch Actuator with **monostable relays**
Current max. 10A with ohmic load, 10A with 14µF/2ECG

Fan coil mode:

- Control of 3-speed fans/ventilator convectors
- Outputs are interlocked
- Direct operation by three 1Bit objects or a single 1Bit object (+/-)
- Automatic operation by 1Byte control value (0-100%)
- Suitable for 2-pipe systems and 4-pipe systems
- Output objects to control valves for heating/cooling
- Day/Night function to limit fan speed at night
- Emergency operation if variable fails

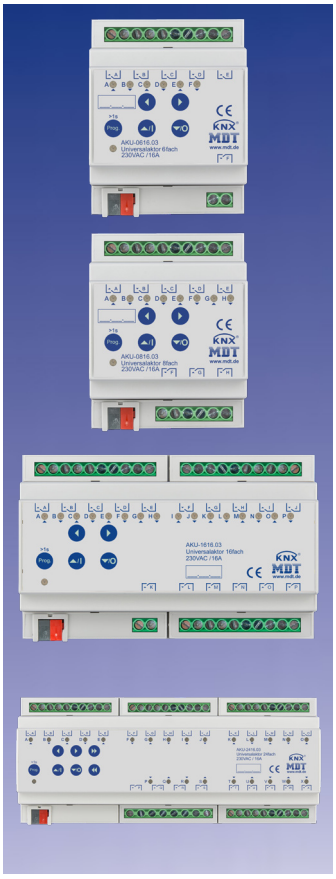
Switch Actuator mode:

- NO and NC contact operation
- Time functions (switch-on/switch-off delay)
- Staircase light function with adjustable warning time
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Central switching functions and block functions
- Adjustable behaviour in case of bus voltage failure or return
- Flush mounted in an installation box
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Quick application download (long frame support for ETS5)
- 3 years warranty

Article Description	Art.No.	PG	List Price

Universal Actuator 4-fold, 4SU MDRC, 16A, 230VAC — **AKU-0416.03** — **A** — **206,00 €**
Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **100µF/15ECG**
With sun position calculation
NEW 03/21

- **Can be used as Switch Actuator (max. 4-fold) or Shutter Actuator (max. 2-fold)**
- **Mixed applications of Switch- and Shutter Actuator possible**
- Heating control with PWM 0-100%
- Push Button and LED indicator for each channel
- **Automatic sun shading/slat adjustment with sun position calculation**
- **Practical ventilation function (window open/tilt)**
- Time functions (switch-on/switch-off delay, staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Central switching functions and block functions
- Operation mode blind/shutter adjustable
- Travel-, pause-at-change-of-direction- and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- Adjustable behaviour in case of bus voltage failure or return
- 4mm² / 2x2,5mm² screw terminals. Separate supply phases
- Quick application download (long frame support for ETS5)
- 3 years warranty



Universal Actuator 6-fold, 4SU MDRC, 16A, 230VAC — **AKU-0616.03** — **A** — **242,00 €**
Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **100µF/15ECG**
With sun position calculation
NEW 03/21

- **Switch Actuator 6-fold / Shutter Actuator 3-fold**

Universal Actuator 8-fold, 4SU MDRC, 16A, 230VAC — **AKU-0816.03** — **A** — **290,00 €**
Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **100µF/15ECG**
With sun position calculation
NEW 03/21

- **Switch Actuator 8-fold / Shutter Actuator 4-fold**

Universal Actuator 16-fold, 8SU MDRC, 16A, 230VAC — **AKU-1616.03** — **A** — **422,00 €**
Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **100µF/15ECG**
With sun position calculation
NEW 03/21

- **Switch Actuator 16-fold / Shutter Actuator 8-fold**

Universal Actuator 24-fold, 12SU MDRC, 16A, 230VAC — **AKU-2416.03** — **A** — **552,00 €**
Compact Switch Actuator with **bistable relays**
Current max. 16A with ohmic load, **100µF/15ECG**
With sun position calculation
NEW 03/21

- **Switch Actuator 24-fold / Shutter Actuator 12-fold**

Article Description	Art.No.	PG	List Price

Universal Actuator 2-fold, flush mouted, 10A, 230VAC — **AKU-02UP.03** — **A** — **109,00 €**
With **bistable relays** — NEW 05/21
Current max. 10A with ohmic load, **14µF/2ECG**
With sun position calculation

- **Can be used as Switch Actuator 2-fold or Shutter Actuator 1-fold**
- Heating control with PWM 0-100%
- **Automatic sun shading/slat adjustment with sun position calculation**
- **Practical ventilation function (window open/tilt)**
- Time functions (switch-on/switch-off delay, staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data, 8 scenes per channel
- Central switching functions and block functions
- Operation mode blind/shutter adjustable
- Travel-, pause-at-change-of-direction- and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- Adjustable behaviour in case of bus voltage failure or return
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Quick application download (long frame support for ETS5)
- 3 years warranty

Universal Actuator 2-fold, flush mouted, 10A, 230VAC — **AKU-B2UP.03** — **A** — **129,00 €**
With **bistable relays** and **4 binary inputs** — NEW 05/21
Current max. 10A with ohmic load, **14µF/2ECG**
With sun position calculation

- **Switch Actuator 2-fold / Shutter Actuator 1-fold**
- Heating control with PWM 0-100%
- **Automatic sun shading/slat adjustment with sun position calculation**
- **Practical ventilation function (window open/tilt)**
- Time functions (switch-on/switch-off delay, staircase light function)
- Logical linking of binary data, 8 scenes per channel
- Central switching functions and block functions
- Travel-, pause-at-change-of-direction- and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds

Functions Binary Inputs:

- To connect push-buttons or window/auxiliary contacts
- Integrated evaluation of the windows contacts
- **Adjustable transmission behavior of the up/down objects** (To the internal contacs or actuators on the KNX bus)
- Operation of blinds and shutters, 1 and 2 button operation
- **Binary Inputs usable as Universal Interface**
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- 3 years warranty

Article Description	Art.No.	PG	List Price

Shutter Actuator 2-fold, 2SU MDRC, 10A, 230VAC — **JAL-0210.02** — **A** — **159,00 €**

To feed 230VAC motors up to 600W

With sun position calculation

- **Comprehensive application**
- Lockable manual operation and LED indicator for each channel
- Operation mode blind/shutter
- **Practical ventilation function (window open/tilt)**
- **Automatic sun shading/slat adjustment with sun position calculation**
- Travel-, pause-at-change-of-direction and step time adjustable
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Extended 1Bit automatic positions and logical functions
- 1Byte absolute positioning for shutter and blinds
- Alarm, central- and block functions
- Behavior after alarms and locking separately configurably
- Priority/forced operation with automatic release time
- Adjustable behavior in case of bus voltage failure/return
- Two contacts share one L-connection
- Quick application download (long frame support for ETS5)
- 3 years warranty

Shutter Actuator 4-fold, 4SU MDRC, 10A, 230VAC — **JAL-0410.02** — **A** — **243,00 €**

Shutter Actuator 8-fold, 8SU MDRC, 10A, 230VAC — **JAL-0810.02** — **A** — **362,00 €**

Shutter Actuator 4-fold with travel time measurement — **JAL-0410M.02** — **A** — **263,00 €**

4SU MDRC, 10A, 230VAC, to feed 230VAC motors up to 300W — **NEW**

With sun position calculation

- **Comprehensive application**
- **Travel times are automatically measured and stored**
- Lockable manual operation and LED indicator for each channel
- Operation mode blind/shutter
- **Practical ventilation function (window open/tilt)**
- **Automatic sun shading/slat adjustment with sun position calculation**
- Travel-, pause-at-change-of-direction and step time adjustable
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Extended 1Bit automatic positions and logical functions
- 1Byte absolute positioning for shutter and blinds
- Alarm, central- and block functions
- Behavior after alarms and locking separately configurably
- Priority/forced operation with automatic release time
- Adjustable behavior in case of bus voltage failure/return
- Two contacts share one L-connection
- 3 years warranty

Shutter Actuator 8-fold with travel time measurement — **JAL-0810M.02** — **A** — **406,00 €**

8SU MDRC, 10A, 230VAC, to feed 230VAC motors up to 300W — **NEW**

With sun position calculation

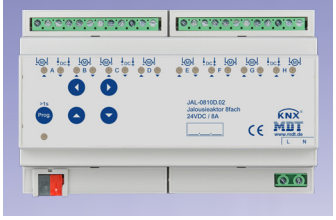
Article Description	Art.No.	PG	List Price

Shutter Actuator 4-fold, 4SU MDRC, 8A, 24VDC — **JAL-0410D.02** — **A** — **246,00 €**

To feed 24VDC motors up to 180W

With sun position calculation

- Lockable manual operation and LED indicator for each channel
- Operation mode blind/shutter
- **Practical ventilation function (window open/tilt)**
- **Automatic sun shading/slat adjustment with sun position calculation**
- Travel-, pause-at-change-of-direction and step time adjustable
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Extended 1Bit automatic positions and logical functions
- 1Byte absolute positioning for shutter and blinds
- Alarm, central- and block functions
- Behavior after alarms and locking separately configurably
- Priority/forced operation with automatic release time
- **To feed 24VDC motors with 2 connections**
- **Integrated commutator circuit**
- Adjustable behavior in case of KNX bus voltage failure/return
- Quick application download (long frame support for ETS5)
- 3 years warranty



Shutter Actuator 8-fold, 8SU MDRC, 8A, 24VDC — **JAL-0810D.02** — **A** — **365,00 €**

To feed 24VDC motors up to 180W

With sun position calculation

Shutter Actuator 1-fold, 6A, 230VAC — **JAL-B1UP.02** — **A** — **119,00 €**

To feed 230VAC motors up to 180W

With 4 binary inputs and sun position calculation

Shutter/blind functions:

- **Practical ventilation function (window open/tilt)**
- **Automatic sun shading/slat adjustment with sun position calculation**
- Travel-, pause-at-change-of-direction and step time adjustable
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Extended 1Bit automatic positions and logical functions
- 1Byte absolute positioning for shutter and blinds
- Alarm, central- and block functions
- Priority/forced operation with automatic release time
- Adjustable behavior in case of bus voltage return

Functions Binary Inputs:

- To connect push-buttons or window/auxiliary contacts
- Integrated evaluation of the windows contacts
- **Adjustable transmission behavior of the up/down objects** (To the internal contacs or actuators on the KNX bus)
- Operation of blinds and shutters, 1 and 2 button operation
- **Binary Inputs usable as Universal Interface**
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- 3 years warranty

Article Description	Art.No.	PG	List Price

Shutter Actuator 1-fold, flush mounted, 6A, 230VAC — **JAL-01UP.02** — **A** — **99,00 €**

To feed 230VAC motors up to 300W

- **Comprehensive application**
- Operation mode blind/shutter
- **Practical ventilation function (window open/tilt)**
- Travel-, pause-at-change-of-direction and step time adjustable
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Extended 1Bit automatic positions and logical functions
- 1Byte absolute positioning for shutter and blinds
- Alarm, central- and block functions
- Behavior after alarms and block separately adjustable
- Priority/forced operation with automatic release time
- Adjustable behavior in case of bus voltage return
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Quick application download (long frame support for ETS5)
- 3 years warranty

Article Description	Art.No.	PG	List Price

Dimming Actuator 2-fold, 3SU MDRC, 250W, 230VAC — **AKD-0201.02** — **A** — **314,00 €**

with active power measurement, for switching and dimming
Nominal power output 2 x 250W or 1 x 500W

- **Comprehensive application**
- **Optimized for dimmable LED lights > 2W**
- For HV- Halogen lights and NV- Halogen lights with transformer/ECG
- Operation in leading-edge or trailing-edge selectable
- **Active power measurement**
- **Integrated diagnostic function with plain text message**
- Overload-/short circuit- and temperature protection with message
- Time functions (switch-on/switch-off delay, staircase light function)
- **Automatic time dependent dimming**
- **Softstart, global and individual dimming speed**
- Day/Night function
- **Parallel operation of 2 channels with 500W total power output**
- Push Button for manual operation and indicator for each channel
- Separate L-/N connections for each channel
  (different phases possible L1, L2, L3)
- 3 years warranty

Dimming Actuator 4-fold, 6SU MDRC, 250W, 230VAC — **AKD-0401.02** — **A** — **416,00 €**

with active power measurement, for switching and dimming
Nominal power output 4 x 250W, 1 x 500W + 2 x 250W or 2 x 500W

- **Comprehensive application**
- **Optimized for dimmable LED lights > 2W**
- For HV- Halogen lights and NV- Halogen lights with transformer/ECG
- Operation in leading-edge or trailing-edge selectable
- **Active power measurement**
- **Integrated diagnostic function with plain text message**
- Overload-/short circuit- and temperature protection with message
- Time functions (switch-on/switch-off delay, staircase light function)
- **Automatic time dependent dimming**
- **Softstart, global and individual dimming speed**
- Day/Night function
- **Parallel operation of 2 channels with 500W total power output**
- Push Button for manual operation and indicator for each channel
- Separate L-/N connections for each channel
  (different phases possible L1, L2, L3)
- 3 years warranty

Article Description	Art.No.	PG	List Price

Dimming Control Device 4-fold, 4SU MDRC, 1-10V RGBW — **AKD-0410V.02** — **A** — **230,00 €**

Dimming Control Device for 1-10V electronic transformers with relays
Current max. 16A, capacitive load max. 140µF

- Push Button for manual operation and indicator for each channel
- To control 1-10V electronic transformers (ECG)
- **With RGBW functionality**
- **RGB und HSV control with extensive colour functions**
- Offers control voltage up to 30 ECG (each channel)
- Voltage reversal protection
- Embedded switching relays for 30 ECG/30W, 20 ECG/58W, 15 ECG/2x36W, 10 ECG/2x58W
- Adjustable switch-on behaviour
- Minimum/maximum brighness value adjustable
- Adjustable dimming speed
- Central switching functions
- 8 scenes per channel
- 1Bit automatic function
- 3 years warranty

LED Controller 2-channel, 3/6A — **AKD-0224V.02** — **B** — **138,00 €**

For CV LED, 2 separate channels or TW

- **Comprehensive application**
- Absolute and relative dimming for **HSV colour space** and RGB
- Tunable White colour temperature control
- Selectable dimming curve and PWM frequency up to **1000Hz**
- Individual and predefined sequences (e.g. TV Simulator)
- Suitable for 12/24V CV LED, (Common Anode)
- **Selectable load distribution: 3 channels each 3A**
- **Parallel operation of 2 channels with 6A**
- **Operating modes: 2 x White, Tunable White**
- **Automatic colour temperature control Dim2Warm**
- **Dynamic daylight control HCL (Human Centric Lighting)**
- **Automatic time dependent dimming**
- **Day/Night function**
- Overcurrent and overtemperature supervision
- Intelligent 16A C-Load relay output to control external LED power supply
- 3 years warranty

Article Description	Art.No.	PG	List Price

LED Controller 3-channel, 3/6A, RGB — **AKD-0324V.02** — **B** — **188,00 €**

Suitable for 12/24V CV LED, 3 separate channels or RGB, TW

- **Comprehensive application**
- Absolute and relative dimming for **HSV colour space** and RGB
- Tunable White colour temperature control
- Selectable dimming curve and PWM frequency up to **1000Hz**
- Individual and predefined sequences (e.g. TV Simulator)
- Suitable for 12/24V CV LED, (Common Anode)
- **Selectable load distribution:**
  3 channels each 3A or 1 channel 4,5A and 2 ch. each 2,25A
- **Parallel operation of 2 channels with 6A**
- **Operating modes: 3 x White, RGB, Tunable White**
- **Automatic colour temperature control Dim2Warm**
- **Dynamic daylight control HCL**
  (Human Centric Lighting)
- **Automatic time dependent dimming**
- **Day/Night function**
- Overcurrent and overtemperature supervision
- Intelligent 16A C-Load relay output to control external LED power supply
- 3 years warranty

LED Controller 4-channel, 3/6A, RGBW — **AKD-0424V.02** — **B** — **208,00 €**

For CV LED, 4 separate channels or RGBW, TW

- **Comprehensive application**
- Absolute and relative dimming for **HSV colour space** and RGB
- Tunable White colour temperature control
- Selectable dimming curve and PWM frequency up to **1000Hz**
- Individual and predefined sequences (e.g. TV Simulator)
- Suitable for 12/24V CV LED, (Common Anode)
- **Selectable load distribution:**
  4 channels each 3A or 1 channel 5,25A and 3 ch. each 2,25A
- **Parallel operation of 2 channels with 6A**
- **Operating modes: 3 x White, RGB, Tunable White**
- **Automatic colour temperature control Dim2Warm**
- **Dynamic daylight control HCL**
  (Human Centric Lighting)
- **Automatic time dependent dimming**
- **Day/Night function**
- Overcurrent and overtemperature supervision
- Intelligent 16A C-Load relay output to control external LED power supply
- 3 years warranty

Article Description	Art.No.	PG	List Price

LED Controller 4-channel, 2/4A, RGBW, 2SU MDRC — **AKD-0424R2.02** — **B** — **152,00 €**

Suitable for 12/24V CV LED, 4 separate channels or RGBW, TW

- **Comprehensive application**
- Absolute and relative dimming for **HSV colour space** and RGB
- Tunable White colour temperature control
- Selectable dimming curve and PWM frequency up to **1000Hz**
- Global and individual dimming speeds
- Individual and predefined sequences (e.g. TV Simulator)
- Repetition of sequences for automatic colour control
- Suitable for 12/24V CV LED (Common Anode)
- **Selectable load distribution:**
  4 channels each 2A or 1 channel 3,5A and 3 channels each 1,5A
- **Parallel operation of 2 channels with 4A**
- **Operating modes: 4 x White, RGB, RGBW, Tunable White**
- **Automatic colour temperature control Dim2Warm**
- **Dynamic daylight control HCL**
  (Human Centric Lighting)
- **Automatic time dependent dimming**
- **Day/Night function**
- Overcurrent and overtemperature supervision
- 3 years warranty

LED Controller 4-channel, 4/8A, RGBW, 4SU MDRC — **AKD-0424R.02** — **B** — **218,00 €**

Suitable for 12/24V CV LED, 4 separate channels or RGBW, TW

- **Comprehensive application**
- Absolute and relative dimming for **HSV colour space** and RGB
- Tunable White colour temperature control
- Selectable dimming curve and PWM frequency up to **1000Hz**
- Global and individual dimming speeds
- Individual and predefined sequences (e.g. TV Simulator)
- Repetition of sequences for automatic colour control
- Suitable for 12/24V CV LED (Common Anode)
- **Selectable load distribution:**
  4 channels each 4A or 1 channel 7A and 3 channels each 3A
- **Parallel operation of 2 channels with 8A**
- **Operating modes: 4 x White, RGB, RGBW, Tunable White**
- **Automatic colour temperature control Dim2Warm**
- **Dynamic daylight control HCL**
  (Human Centric Lighting)
- **Automatic time dependent dimming**
- **Day/Night function**
- Overcurrent and overtemperature supervision
- **Intelligent 16A C-Load relay output to control external**
  LED power supply
- 3 years warranty

Article Description	Art.No.	PG	List Price

DaliControl Gateway DALI16, 4SU MDRC — **SCN-DALI16.03** — **B** — **355,00 €**

The gateway is DALI-2 certified

Colour adjustment by HSV control

- Controls up to 64 Dali ECG in 16 channels/light groups
- Supports DALI and DALI-2 standard, as well as DALI DT6/DT8 ECG
- **Control of up to 16 channels / light groups** (switching, dimming, and brightness value)
- **Innovative HSV colour control, RGB, RGBW and XY colour according to Dali DT8 standard**
- **Tunable White, colour temperature control**
- **Integrated colour control module for time dependent controlling of the luminous colour** in up to 300 steps
- Operation modes like normal operation, continuous operation, night operation, stairwell and panic operation, Manual operation
- 16 scenes with individual dimming times
- **Energy saving function for switching off the ECGs** in the DALI groups (via additional KNX switch actuator)
- Fault detection of lamp faults and faulty ECGs
- **Free DCA app for commissioning** the DALI bus system and configuration of the scenes and time control
- Commissioning with ETS5. 3 years warranty

DaliControl Gateway DALI32, 4SU MDRC — **SCN-DALI32.03** — **B** — **422,00 €**

With dimmable colour adjustment by HSV control

2 DALI outputs for max. **128 ECG (2x64)** in 32 channels/light groups

DaliControl IP Gateway DALI64 with webinterface, 4SU MDRC — **SCN-DALI64.03** — **B** — **444,00 €**

The gateway is DALI-2 certified

Colour adjustment by HSV control

- **Individual control of up to 64 ECG/16 DALI groups**
- Supports DALI and DALI-2 standard, as well as DALI DT6/DT8 ECG
- **Innovative HSV colour control, RGB, RGBW and XY colour according to Dali DT8 standard** (16 DALI groups)
- **Tunable White, colour temperature control** (16 DALI groups)
- Operation modes like normal operation, continuous operation, night operation, stairwell operation and panic operation
- Test mode for systems with emergency lights that were supplied through Central batteries
- Support of single battery emergency lights DT-1
- **Integrated colour control module for time dependent control**
- Manual operation for all 16 groups
- 16 scenes with individual dimming times
- **Energy saving function for switching off the ECGs** in the DALI groups (via additional KNX switch actuator)
- Simple group attribution directly on the device
- **Dali Commissioning via Webbrowser or directly on the device display**
- Detection of faulty lamps and ECGs
- Quick exchange of ECG
- **Free DCA app for commissioning** the DALI bus systeml
- Commissioning with ETS5, 3 years warranty

Article Description	Art.No.	PG	List Price

DaliControl IP Gateway PRO64 DALI-2, 4SU MDRC — **SCN-DA641P.04S** — **B** — **478,00 €**

The gateway is certified as a multi-master DALI-2

NEW 04/21

With dimmable colour adjustment by HSV control

- **Individual control of up to 64 ECG/16 DALI groups**
- **Can be used as KNX or KNX Secure device**
- **Supports DALI and DALI-2 standard**
- Individual control of up to 64 ECGs / 16 DALI groups
- Up to 8 DALI-2 motion detectors or light sensors can be connected additionally.
- **Innovative HSV colour control, RGB, RGBW and XY colour according to Dali DT8 standard** (16 DALI groups)
- **Tunable White, colour temperature control** (16 DALI groups)
- Supports different DALI DT6/DT8 ECG
- **Integrated colour control module for time dependent control**
- Manual operation for all 16 groups
- 16 scenes with individual dimming times
- **Energy saving function for switching off the ECGs** in the DALI groups (via additional KNX switch actuator)
- Simple group attribution directly on the device
- **Dali Commissioning via Webbrowser or directly on the device display**
- Detection of faulty lamps and ECGs, quick exchange of ECG
- **Free DCA app for commissioning** the DALI bus system and configuration of the scenes and time control
- Commissioning with ETS5, 3 years warranty

Heating Actuator 4-fold, 2SU MDRC, 24-230VAC — **AKH-0400.02** — **A** — **183,00 €**

Heating Actuator to control electrothermic valve drives

EOL 05/21

LED indicator for each channel

- Each channel controls up to 4 electrothermic valve drives (230VAC)
- Controllable with 1Bit (Switching/PWM) / 1Byte actuating variable or direct control with temperature value via KNX bus
- **Integrated PI temperature controller (Heating and Cooling)**
- Setpoint values are stored at bus voltage failure
- 1Bit +/-, 1Byte or 2Byte absolute object to set the given value
- Comfort-, night- and frost protection. Summer-/winter operation
- Emergency operation if cyclic actuating variable fails
- Overload protection with fault message object (230VAC)
- Mains voltage failure detection with fault message object (230VAC)
- Objects for heating request and cyclic movement of the valves
- **Comprehensive scene functions**
- **Minimum flow temperature**
- **Diagnostics for each channel with 14Byte plain text object**
- Quick application download (long frame support for ETS5)
- 3 years warranty

Heating Actuator 6-fold, 3SU MDRC, 24-230VAC — **AKH-0600.02** — **A** — **201,00 €**

Heating Actuator 8-fold, 4SU MDRC, 24-230VAC — **AKH-0800.02** — **A** — **218,00 €**

Article Description	Art.No.	PG	List Price

Heating Actuator 4-fold, 2SU MDRC, 24-230VAC — **AKH-0400.03** — **A** — **183,00 €**

Heating Actuator to control electrothermic valve drives
LED indicator for each channel

NEW SERIES
05/21

- **New generation with function extension**
- Each channel controls up to 4 electrothermic valve drives (230VAC)
- Free assignment of the outputs to the controller channel
- Controllable with 1Bit (Switching/PWM) / 1Byte actuating variable or direct control with temperature value via KNX bus
- **Integrated PI temperature controller (Heating and Cooling)**
- Comfort-, night- and frost protection. Summer-/winter operation
- 1Bit +/-, 1Byte or 2Byte absolute object to set the given value
- Setpoint values are stored at bus voltage failure
- Emergency operation if cyclic actuating variable fails
- Overload protection with fault message object (230VAC)
- Mains voltage failure detection with fault message object (230VAC)
- Objects for heating request and cyclic movement of the valves
- **Comprehensive scene functions**
- **Compatible with many visualisations**
- **Minimum flow temperature**
- **Diagnostics for each channel with 14Byte plain text object**
- 3 years warranty

Heating Actuator 6-fold, 3SU MDRC, 24-230VAC — **AKH-0600.03** — **A** — **201,00 €**

Heating Actuator 8-fold, 4SU MDRC, 24-230VAC — **AKH-0800.03** — **A** — **218,00 €**

Analog I/O 2-fold, flush mounted, 0-10V, In-/Output shiftable — **AIO-0210V.01** — **B** — **118,00 €**

Suitable as analog output to control ventilation systems and other systems with 0-10V input. Also useful as an analog input to engage rotation speed or other 0-10V values.

- Each channel can be configured independently (In-/output)
- In/outputs are galvanically isolated from the bus
- In/outputs are galvanically connected together
- Voltage for output operation is generated inside the actuator
- No external power supply required
- Input operation 0-10V/2-10V or 0-20mA/4-20mA (switchable)
  - Adjustable conversation of measuring unit and DPT
  - Min/max function, wire breakage detection
  - Threshold and traffic light function
- Output functions 0-10V:
  - Control by 1Byte, 2Byte or 1Bit objects
  - Day/night function to limit control value
  - Emergency mode if given value fails
- Flush mounted in socket
- Dimensions (W x H x D): 41mm x 41mm x 12mm
- Quick application download (long frame support for ETS5)
- 3 years warranty

Analog I/O 4-fold, 2SU MDRC, 0-10V, In-/Output shiftable — **AIO-0410V.01** — **B** — **158,00 €**

Article Description	Art.No.	PG	List Price

Binary Input 4-fold, 2SU MDRC, Contact Inputs — **BE-04000.02** — **A** — **168,00 €**

Binary Input to connect potential free contacts
LED indicator for each channel, max. input cable length 100m

- To connect **push buttons or window/auxiliary contacts**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- **4 integrated logical modules**, e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, sending contact status
- Operation of blinds and shutters, 1 and 2 button operation
- Forced setting function for each output
- Scenes, block communication object for each channel
- Operation with short/long button push and 2 objects
- Integrated pulse and switching counters with extensive counter functions (suitable for 30ms S0 pulses)
- Cyclical sending, sending after reset
- Internally generated query voltage of 12V, 3 years warranty

Binary Input 4-fold, 2SU MDRC, Inputs 24VAC/DC — **BE-04024.02** — **A** — **168,00 €**

Input detection of 12-24VAC/DC signals

Binary Input 4-fold, 2SU MDRC, Inputs 230VAC — **BE-04230.02** — **A** — **168,00 €**

Input detection of 230VAC signals

Binary Input 8-fold, 4SU MDRC, Contact Inputs — **BE-08000.02** — **A** — **228,00 €**

Binary Input to connect potential free contacts
LED indicator for each channel, max. input cable length 100m

- To connect **push buttons or window/auxiliary contacts**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- **4 integrated logical modules**, e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, sending contact status
- Operation of blinds and shutters, 1 and 2 button operation
- Forced setting function for each output
- Scenes, block communication object for each channel
- Operation with short/long button push and 2 objects
- Integrated pulse and switching counters with extensive counter functions (suitable for 30ms S0 pulses)
- Cyclical sending, sending after reset
- Internally generated query voltage of 12V, 3 years warranty

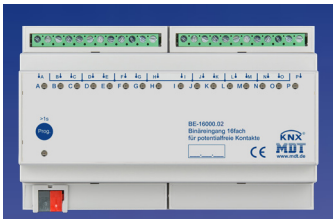
Binary Input 8-fold, 4SU MDRC, Inputs 24VAC/DC — **BE-08024.02** — **A** — **228,00 €**

Input detection of 12-24VAC/DC signals

Binary Input 8-fold, 4SU MDRC, Inputs 230VAC — **BE-08230.02** — **A** — **228,00 €**

Input detection of 230VAC signals

Article Description	Art.No.	PG	List Price



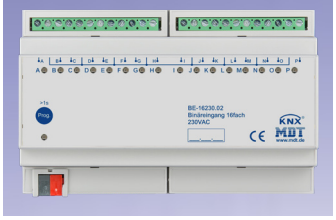
Binary Input 16-fold, 8SU MDRC, Contact Inputs — **BE-16000.02** — **A** — **348,00 €**

Binary Input to connect potential free contacts
LED indicator for each channel, max. input cable length 100m

- To connect **push buttons or window/auxiliary contacts**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- **4 integrated logical modules**, e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, sending contact status
- Operation of blinds and shutters, 1 and 2 button operation
- Forced setting function for each output
- Scenes, block communication object for each channel
- Operation with short/long button push and 2 objects
- Integrated pulse and switching counters with extensive counter functions (suitable for 30ms S0 pulses)
- Cyclical sending, sending after reset
- Internally generated query voltage of 12V, 3 years warranty

Binary Input 16-fold, 8SU MDRC, Inputs 24VAC/DC — **BE-16024.02** — **A** — **348,00 €**

Input detection of 12-24VAC/DC signals



Binary Input 16-fold, 8SU MDRC, Inputs 230VAC — **BE-16230.02** — **A** — **348,00 €**

Input detection of 230VAC signals

Binary Input 32-fold, 12SU MDRC, Contact Inputs — **BE-32000.02** — **A** — **498,00 €**

Binary Input to connect potential free contacts
LED indicator for each channel, max. input cable length 100m

- To connect **push buttons or window/auxiliary contacts**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- **4 integrated logical modules**, e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, sending contact status
- Operation of blinds and shutters, 1 and 2 button operation
- Forced setting function for each output
- Scenes, block communication object for each channel
- Operation with short/long button push and 2 objects
- Integrated pulse and switching counters with extensive counter functions (suitable for 30ms S0 pulses)
- Cyclical sending, sending after reset
- Internally generated query voltage of 12V, 3 years warranty

Article Description	Art.No.	PG	List Price

Universal Interface 2-fold, flush mounted, Contact Inputs — **BE-02001.02** — **A** — **47,00 €**

Binary Input to connect potential free contacts or LED output
Flush mounted, max cable length 10m

- To connect **push-buttons or window/auxiliary contacts**
- Each input can be set as 1,5mA output for low current LED
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- **4 integrated logical modules**, e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, adjustable length of button push
- Dimming and shutter function for 1 and 2 button operation
- Forced setting function for each output
- Short/long button push with 2 objects
- Counting of pulses, cyclical sending of contact state adjustable
- Flush mounted installation (length of connection cables: 22cm)
- Integrated bus coupling unit, 3 years warranty

Universal Interface 4-fold, flush mounted, Contact Inputs — **BE-04001.02** — **A** — **67,00 €**

Binary Input to read out floating contacts or LED output

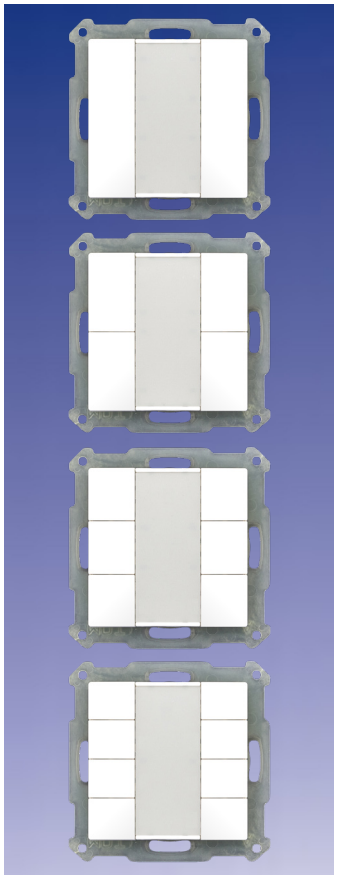
Universal Interface 6-fold, flush mounted, Contact Inputs — **BE-06001.02** — **A** — **84,00 €**

Binary Input to read out floating contacts or LED output

Universal Interface 2-fold, flush mounted, Inputs 230VAC — **BE-02230.02** — **A** — **88,00 €**

Input detection of **230VAC** signals
Flush mounted, max cable length 100m

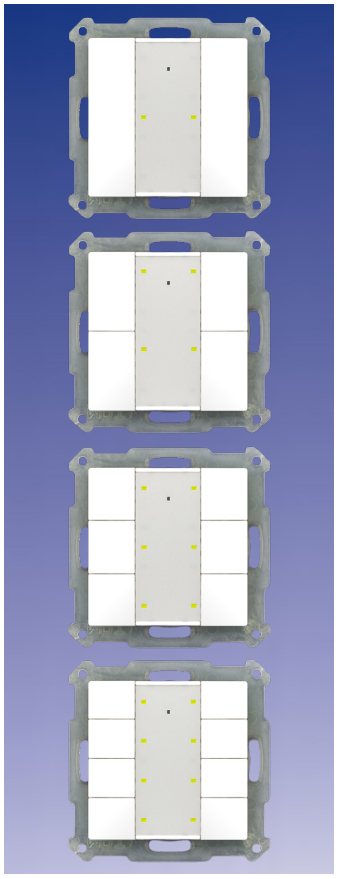
- To connect **230V push-buttons, switches, presence detectors**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- **4 integrated logical modules**, e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, adjustable length of button push
- Dimming and shutter function for 1 and 2 button operation
- Forced setting function for each output
- Short/long button push with 2 objects
- Counting of pulses, cyclical sending of contact state adjustable
- Flush mounted installation (length of connection cables: 22cm)
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty



Article Description		Art.No.	PG	List Price
Push Button 55 2-fold, White	**Matt finish**	**BE-TA5502.01**	**A**	**77,00 €**
With 2 rockers. **Integrated BCU**	**Glossy finish**	**BE-TA5502.G1**	**A**	**79,00 €**

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Push Buttons can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjustable
- Forced setting function for each output
- Short/long button push and 2 objects
- Operation of blinds and shutters, 1 and 2 button operation
- Centered texting area for individual description
- Integrated bus coupling unit, 3 years warranty

Push Button 55 4-fold, White	**Matt finish**	**BE-TA5504.01**	**A**	**87,00 €**
With 4 rockers	**Glossy finish**	**BE-TA5504.G1**	**A**	**89,00 €**
Integrated BCU				
Push Button 55 6-fold, White	**Matt finish**	**BE-TA5506.01**	**A**	**97,00 €**
With 6 rockers	**Glossy finish**	**BE-TA5506.G1**	**A**	**99,00 €**
Integrated BCU				
Push Button 55 8-fold, White	**Matt finish**	**BE-TA5508.01**	**A**	**107,00 €**
With 8 rockers	**Glossy finish**	**BE-TA5508.G1**	**A**	**109,00 €**
Integrated BCU				



Push Button Plus 55 2-fold, White	**Matt finish**	**BE-TA55P2.01**	**A**	**105,00 €**
With 2 rockers and **LED** for operation,	**Glossy finish**	**BE-TA55P2.G1**	**A**	**107,00 €**
status and orientation. **Integrated BCU**				

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Push Buttons can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjust.
- Forced setting function for each output
- Short/long button push with 2 objects
- Operation of blinds and shutters, 1 and 2 button operation
- Centered texting area for individual description
- Integrated bus coupling unit, 3 years warranty

Push Button Plus 55 4-fold, White	**Matt finish**	**BE-TA55P4.01**	**A**	**115,00 €**
With 4 rockers and **LED**	**Glossy finish**	**BE-TA55P4.G1**	**A**	**117,00 €**
Integrated BCU				
Push Button Plus 55 6-fold, White	**Matt finish**	**BE-TA55P6.01**	**A**	**125,00 €**
With 6 rockers and **LED**	**Glossy finish**	**BE-TA55P6.G1**	**A**	**127,00 €**
Integrated BCU				
Push Button Plus 55 8-fold, White	**Matt finish**	**BE-TA55P8.01**	**A**	**135,00 €**
With 8 rockers und **LED**	**Glossy finish**	**BE-TA55P8.G1**	**A**	**137,00 €**
Integrated BCU				

Article Description	Art.No.	PG	List Price

Push Button Lite 55 Basic 1-fold, White glossy finish — **BE-TAL55B1.01** — **A** — **76,00 €**

Version with 1 push button pair / 2 push buttons

Integrated BCU

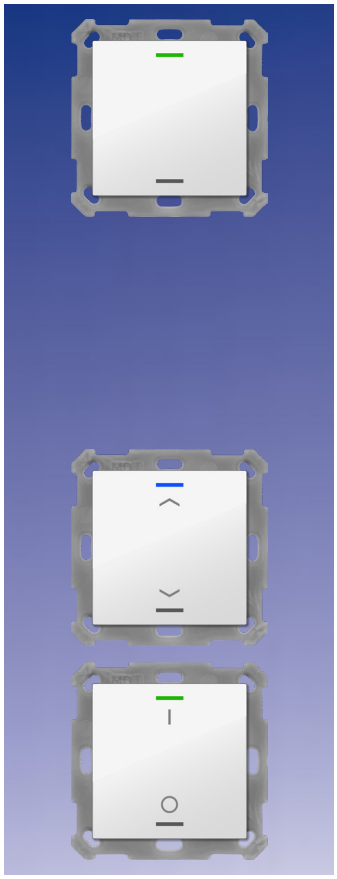
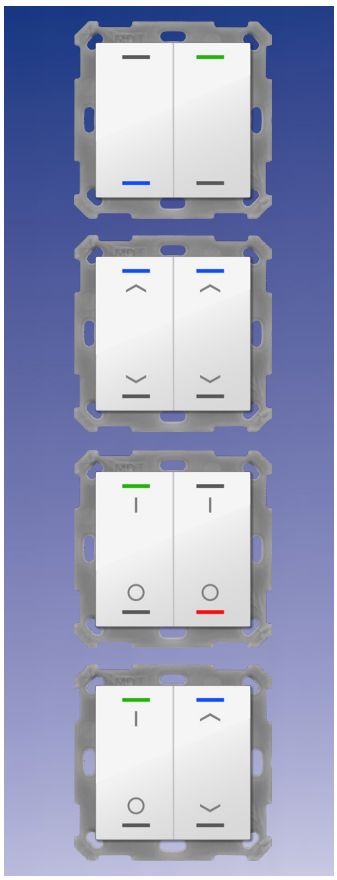
- Fits 55mm systems/ranges
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push and 2 objects
- **Innovative group control with long/extra long button press**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- 4 logic blocks
- Integrated bus coupling unit
- 3 years warranty

Push Button Lite Basic 2-fold, White glossy finish — **BE-TAL55B2.01** — **A** — **86,00 €**

Version with 2 push button pairs / 4 push buttons

Integrated BCU

- Fits 55mm systems/ranges
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push and 2 objects
- **Innovative group control with long/extra long button press**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- 4 logic blocks
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price
 **Push Button Lite 55 1-fold, RGBW,** White glossy finish Version NEUTRAL with 1 push button pair / 2 push buttons **Integrated BCU** • Fits 55mm systems/ranges • Push Buttons can be programmed for 1 or 2 button operation • 1 and 2 button operation for switching, dimming, shutters, values • Changing of values/scenes with up to 4 values • Short/long button push and 2 objects • **Innovative group control with long/extra long button press** • **New multi touch function, sends up to 4 values/DPTs on the same or different objects** • **Two RGBW Status LED per button pair** • **LED brighness controllable via day/night or brightness object** • 4 logic blocks • Integrated bus coupling unit, 3 years warranty	**BE-TAL5501.01**	**A**	**84,00 €**
Version NEUTRAL **with temperature sensor**	**BE-TAL55T1.01**	**A**	**89,00 €**
Version UP/DOWN symbol	**BE-TAL5501.A1**	**A**	**88,00 €**
Version I/O symbol	**BE-TAL5501.B1**	**A**	**88,00 €**
Version I/O symbol **with temperature sensor**	**BE-TAL55T1.B1**	**A**	**93,00 €**
 **Push Button Lite 55 2-fold, RGBW,** White glossy finish Version NEUTRAL with 2 push button pairs / 4 push buttons **Integrated BCU** • Fits 55mm systems/ranges • Push Buttons can be programmed for 1 or 2 button operation • 1 and 2 button operation for switching, dimming, shutters, values • Changing of values/scenes with up to 4 values • Short/long button push with 2 objects • **Innovative group control with long/extra long button press** • **New multi touch function, sends up to 4 values/DPTs on the same or different objects** • **Two RGBW Status LED per button pair** • **LED brighness controllable via day/night or brightness object** • 4 logic blocks, integrated bus coupling unit, 3 years warranty	**BE-TAL5502.01**	**A**	**94,00 €**
Version NEUTRAL **with temperature sensor**	**BE-TAL55T2.01**	**A**	**99,00 €**
Version UP/DOWN symbol	**BE-TAL5502.A1**	**A**	**98,00 €**
Version I/O symbol	**BE-TAL5502.B1**	**A**	**98,00 €**
Version I/O symbol **with temperature sensor**	**BE-TAL55T2.B1**	**A**	**103,00 €**
Version UP/DOWN and I/O symbol	**BE-TAL5502.C1**	**A**	**98,00 €**
Version UP/DOWN and I/O symbol **with temperature sensor**	**BE-TAL55T2.C1**	**A**	**103,00 €**
Version I/O and UP/DOWN symbol	**BE-TAL5502.D1**	**A**	**98,00 €**
Version I/O and UP/DOWN symbol **with temperature sensor**	**BE-TAL55T2.D1**	**A**	**103,00 €**

Article Description	Art.No.	PG	List Price
Push Button Lite 55 4-fold, RGBW, White glossy finish Version NEUTRAL with 4 push buttons **Integrated BCU**	**BE-TAL5504.01**	**A**	**94,00 €**
Version NEUTRAL **with temperature sensor**	**BE-TAL55T4.01**	**A**	**99,00 €**

- Fits 55mm systems/ranges
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- 1 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Four RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Push Button Smart 55 4-fold with colour display
White glossy finish. Version with 4 push buttons
Integrated BCU

BE-TAS5504.01 | A | 138,00 €

- Fits 55mm systems/ranges
- **Active colour display for function and status indication**
- Adjustable background colour of the display (white or black)
- Display brightness adjustable via brightness and day/night object
- Visualisation of indoor/outdoor temperature and time
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- 1 and 2 button operation for switching, dimming, shutters, values
- **Symbols and plain text adjustable for each button/function**
- Short/long button push with 2 objects
- Installation in an installation box with included support ring
- Recommended installation height: 1,05 - 1,20m
- No additional power supply required
- Integrated bus coupling unit
- 3 years warranty

Version **with temperature/humidity sensor**
Additional functions for temperature setting and operating mode

BE-TAS55T4.01 | A | 148,00 €

Blind Push Button Smart 55 with colour display, White glossy finish. Version with 4 push buttons and **integrated time switch.**
Integrated BCU

BE-JTA5504.01 | A | 144,00 €
NEW 06/21

- Fits 55mm systems/ranges
- **Active colour display for function and status indication**
- Display brightness adjustable via brightness and day/night object
- **Display of altitude, slat and wind/rain/frost alarm**
- Up/down buttons for manual operation
- Innovative group control with long/extra long button press
- **Timer with 8 switching times, power reserve**
- Daily/weekly/**astro switching function**
- **Automatic holiday calculation**
- Switching times adjustable via ETS and on the pushbutton
- Control of height and slat via timer
- **Time switch and automatic shading can be activated manually**
- Output objects for date / time (master)
- Date / time adjustable via bus (slave)
- 8 logic blocks with 4 inputs each
- Installation in an installation box with included support ring
- No additional power supply required
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

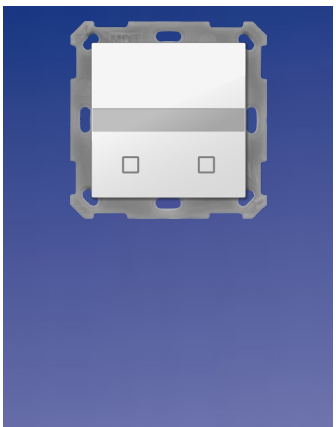
Motion Detector/Automatic Switch 55, White matt finish — **SCN-BWM55.02** — **A** — **128,00 €**

Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- **Motion detector with light sensor and 2 sensors**
- Motion detection angle H 180° / V 15°, coverage 6-10m Ø
- **Suitable for pets up to 12kg**
- **Sensitivity separately adjustable for day/night/presence**
- **Detection of moving direction**
- 2 light channels, 1 channel for HVAC and alarm
- Short time presence to reduce stopping time
- Master/slave function, scenes and logical functions
- **Integrated white LED night light**
- Day/night function, orientation light function
- Block and forced setting functions with release time
- External push button input for automatic and manual operation
- Recommended installation height: 1,05 - 1,20m
- Integrated bus coupling unit, 3 years warranty

Motion Detector/Automatic Switch , White glossy finish — **SCN-BWM55.G2** — **A** — **132,00 €**

Flush mounted. **Integrated BCU**



Motion Detector/Automatic Switch TS 55, White glossy finish — **SCN-BWM55T.G2** — **A** — **150,00 €**

Version with **temperature sensor and 2 sensor keys**

Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- **Motion detector with light sensor and 2 sensors**
- **Two sensor keys for any function**
- **Temperature sensor for capturing the room temperature**
- Motion detection angle H 180° / V 15°, coverage 6-10m Ø
- **Suitable for pets up to 12kg**
- **Sensitivity separately adjustable for day/night/presence**
- **Detection of moving direction**
- 2 light channels, 1 channel for HVAC and alarm
- Short time presence to reduce stopping time
- Master/slave function, scenes and logical functions
- **Integrated white LED night light**
- Day/night function, orientation light function
- Block and forced setting functions with release time
- External push button input for automatic and manual operation
- Recommended installation height: 1,05 - 1,20m
- Integrated bus coupling unit, 3 years warranty

Article Description		Art.No.	PG	List Price
Room Temperature Controller 55, White	**Matt finish**	**SCN-RT1UP.01**	**B**	**108,00 €**
Flush mounted. **Integrated BCU**	**Glossy finish**	**SCN-RT1UP.G1**	**B**	**112,00 €**

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Selectable temperature controller (PI, Two-position, PWM)
- Setpoint values are stored at bus voltage failure
- Bit/Byte object to set the given value
- For indoor temperature controlling, range -10 to +50°C
- Limit values min/max, frost-/heat protection alarm, min/max memory
- Setpoint value via visualisation, e.g. MDT VisuControl
- Day-/night-/frost-/heat protection operation
- Status feedback by HVAC and RHCC status objects
- Operation mode can be set via Bit/Byte objects
- Installation with support ring (included in delivery)
- Integrated bus coupling unit
- 3 years warranty

Room Temperature Sensor 55, White	**Matt finish**	**SCN-TS1UP.01**	**B**	**92,00 €**
Flush mounted. **Integrated BCU**	**Glossy finish**	**SCN-TS1UP.G1**	**B**	**96,00 €**
Without controller function				

Room Temperature Controller 55, adjustable White	**Matt finish**	**SCN-RT1UPE.01**	**B**	**118,00 €**
Flush mounted. **Integrated BCU**	**Glossy finish**	**SCN-RT1UPE.G1**	**B**	**122,00 €**
With adjustment knob to set desired value				

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Selectable temperature controller (PI, Two-position, PWM)
- Setpoint values are stored at bus voltage failure
- Bit/Byte object to set the given value
- For indoor temperature controlling, range -10 to +50°C
- Limit values min/max, frost-/heat protection alarm, min/max memory
- Setpoint value via visualisation, e.g. MDT VisuControl
- Day-/night-/frost-/heat protection operation
- Status feedback by HVAC and RHCC status objects
- Operation mode can be set via Bit/Byte objects
- Installation with support ring (included in delivery)
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Room Temperature Controller Smart 55, White glossy finish **SCN-RTR55S.01** **B** **148,00 €**

With **colour display, temperature/humidity sensor** and **4 inputs**
Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges
- **Active colour display to indicate function and status**
- **Background colour w/b and display brightness adjustable**
- **Display of set and actual temperature**
- **For indoor temperature controlling**
  Range -10 to +50°C
- **Selectable temperature controller (PI, Two-position, PWM)**
- Simple setpoint adjustment via separate +/- buttons
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Setpoint values are stored at bus voltage failure
- Limit values min/max, frost protection alarm, min/max memory
- Operation mode can be set via Bit/Byte objects
- **Temperature and humidity sensor with dew point calculation**
- Message when leaving the comfort zone
- **4 binary inputs to connect potential free contacs**
  (push-buttons or window/auxiliary contacts)
- Ventilation control by hand or automatic operation
- 14Byte object for plain text diagnostic
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit, 3 years warranty

Room Temperature Extension Unit Smart 55, White glossy finish **SCN-RTN55S.01** **B** **128,00 €**

With **colour display** and **temperature/humidity sensor**
Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges
- **Active colour display to indicate function and status**
- **Background colour w/b and display brightness adjustable**
- **Display of set and actual temperature**
- **Room Temperature Extension Unit for indoor rooms**
  Range -10 to +50°C
- Simple setpoint adjustment via separate +/- buttons
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Limit values min/max, min/max memory
- **Controlling of the room temperatur in interaction with**
  MDT AKH- Heating Actuators
- Ventilation control by hand or automatic operation
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Object Controller 55, White glossy finish — **SCN-RTR55O.01** — **B** — **128,00 €**

With **temperature/humidity sensor** and **4 inputs**
Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges
- **Room temperature controller for indoor rooms**
  Range -10 to +50°C
- **Selectable temperature controller (PI, Two-position, PWM)**
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Setpoint values are stored at bus voltage failure
- Limit values min/max, frost protection alarm, min/max memory
- Operation mode can be set via Bit/Byte objects
- **Temperature and humidity sensor with dew point calculation**
- Message when leaving the comfort zone
- **4 binary inputs to connect potential free contacs**
  (push-buttons or window/auxiliary contacts)
- Ventilation control by hand or automatic operation
- 14Byte object for plain text diagnostic
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Room Temperature/Humidity sensor 55, White glossy finish — **SCN-TFS55.01** — **B** — **110,00 €**

Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges
- **Room temperatur sensor for indoor rooms**
  Range -10 to +50°C
- **Humidity sensor with dew point calculation**
- **Message when leaving the comfort zone**
- Limit values min/max, min/max memory
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Air Quality Sensor 55, White glossy finish — **SCN-MGSUP.01** — **B** — **238,00 €**

VOC gas sensor with calculation to carbon oxide equivalent
Integrated BCU

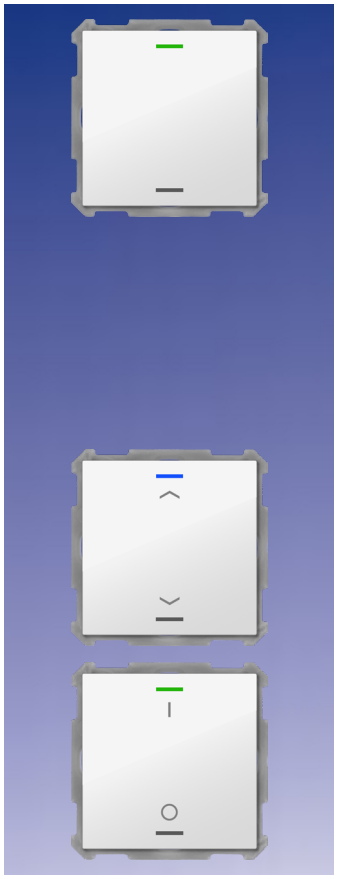
- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Integrated temperature controller (PI, Two-position, PWM)
- Temperature limit values min/max, frost protection alarm
- Air quality limit value
- PI controller to regulate air quality
- 4-stage controller to switch HVAC with single object for each stage
- Measurement range from 400-2000ppm
- 4 objects to display the air quality in visualizations (e.g. green, yellow, orange, red)
- Day/night objekt
- Installation with support ring in wind sealed socket
- Power supply via KNX bus without auxiliary voltage
- Integrated bus coupling unit
- 3 years warranty

LED Indicator 55, White glossy finish — **SCN-LED55.01** — **B** — **128,00 €**

With 12 RGB LED, **Integrated BCU**

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure
- 12 independently switchable RGB LED
- Centered title block with cover film for individual marking
- 3 objects for each LED
- 4 states for each LED possible (value=0, value=1, priority object=1, failure of an object)
- 8 logical blocks with 8 inputs each (8 objects)
- 4 modules to compare telegrams
- Brightness in 2 steps adjustable
- Day/night object
- Deactivation/reduction of the brightness
- Presence/absence object
- Drop out monitoring for objects with report function
- Object with report function (e.g. absence or window opened)
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

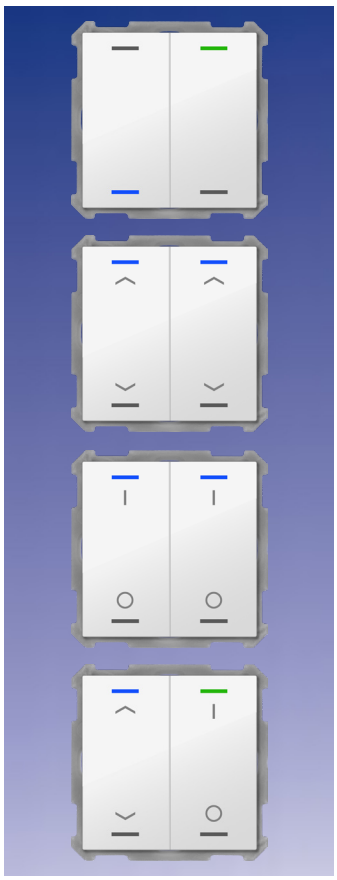


Push Button Lite 63 1-fold, RGBW, Studio white glossy finish | **BE-TAL6301.01** | **A** | **84,00 €**

Version NEUTRAL with 1 push button pair / 2 push buttons
Integrated BCU

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push and 2 objects
- **Two RGBW Status LED per button pair**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Integrated bus coupling unit
- 3 years warranty

Version NEUTRAL **with temperature sensor**	**BE-TAL63T1.01**	**A**	**89,00 €**
Version UP/DOWN symbol	**BE-TAL6301.A1**	**A**	**88,00 €**
Version I/O symbol	**BE-TAL6301.B1**	**A**	**88,00 €**
Version I/O symbol **with temperature sensor**	**BE-TAL63T1.B1**	**A**	**93,00 €**



Push Button Lite 63 2-fold, RGBW, Studio white glossy finish | **BE-TAL6302.01** | **A** | **94,00 €**

Version NEUTRAL with 2 push button pairs / 4 push buttons
Integrated BCU

- Fits 63mm systems/ranges, e.g. **Busch-Jaeger**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push and 2 objects
- **Two RGBW Status LED per button pair**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks, integrated bus coupling unit, 3 years warranty

Version NEUTRAL **with temperature sensor**	**BE-TAL63T2.01**	**A**	**99,00 €**
Version UP/DOWN symbol	**BE-TAL6302.A1**	**A**	**98,00 €**
Version I/O symbol	**BE-TAL6302.B1**	**A**	**98,00 €**
Version I/O symbol **with temperature sensor**	**BE-TAL63T2.B1**	**A**	**103,00 €**
Version UP/DOWN and I/O symbol	**BE-TAL6302.C1**	**A**	**98,00 €**
Version UP/DOWN and I/O symbol **with temperature sensor**	**BE-TAL63T2.C1**	**A**	**103,00 €**
Version I/O and UP/DOWN symbol	**BE-TAL6302.D1**	**A**	**98,00 €**
Version I/O and UP/DOWN symbol **with temperature sensor**	**BE-TAL63T2.D1**	**A**	**103,00 €**

Article Description	Art.No.	PG	List Price
Taste Light 63 4-fach, RGBW, Studio glänzend	**BE-TAL6304.01**	**A**	**94,00 €**
Version NEUTRAL with 4 push buttons			
Integrierter Busankoppler			
• Passend für Systems Sachgeräte - Busch-Jaeger future linear, solo, carat, Busch-axent			
• **Neuer Mehrfach Tippfunktion, sendet 4 value WDPTs auf gleiche oder verschiedene Objekte**			
• **Innovative Gruppensteuerung mit Axgemeng Autogemess**			
• Ein- und Zweitasperatorbetrieb für Schalten, Dimmen, Jalousie, Werte			
• Charge/Szene Values/Scenes with up to 4 Values			
• Kurz/Lang Tastendruck mit 2 Objekten			
• **Vom RGBW Status LED**			
• **LED Helligkeit über Tagblende/Nachtdaylight Helligkeitsobjekt object**			
• 4 Logikblöcke			
• Integrierter Busankoppler mit			
• 3 Jahre Produktgarantie			
Version NEUTRAL **with Temperatursensor**	**BE-TAL63T4.01**	**A**	**99,00 €**
Taste Smart 63 4-fach mit Farbdisplay, Studio weiß glänzend	**BE-TAS6304.01**	**A**	**138,00 €**
Studio white glossy finish Version with 4 push buttons			
Integrierter Busankoppler			
• Passend für Systems Sachgeräte - Busch-Jaeger future linear, solo, carat, Busch-axent			
• **Aktives Farbdisplay für Funktions und Statusanzeigen**			
• Adjustable backgrounds Displays of the display (white or black)			
• Display helligkeit über Helligkeits- und Tag/Nacht Objekt einstellbar			
• Anzeige von Ein- und Ausstellen temperature und Uhrzeit			
• **Neuer Mehrfach Tippfunktion, sendet 4 value WDPTs auf gleiche oder verschiedene Objekte**			
• **Innovative Gruppensteuerung mit Axgemeng Autogemess**			
• Ein- und Zweitasperatorbetrieb für Schalten, Dimmen, Jalousie, Werte			
• **Symbole and plain Texte für jede Taste/Funktion einstellbar**			
• Kurz/Lang Tastendruck mit 2 Objekten			
• Installation in Schalterdosen mit bis zu Tragring			
• Empfohlene Montagehöhe 1,05 - 1,20m			
• Keine zusätzliche Spannungsversorgung erforderlich			
• Integrierter Busankoppler mit			
• 3 Jahre Produktgarantie			
Version **with Temperatur/Feuchtesensor**	**BE-TAS63T4.01**	**A**	**148,00 €**
Zusätzliche Funktionen zur Temperatureinstellung und Betriebsart			

Article Description	Art.No.	PG	List Price

Motion Detector/Automatic Switch 63, Studio white glossy finish
Flush mounted. **Integrated BCU**

SCN-BWM63.02 **A** **132,00 €**
NEW 05/21

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **Motion detector with light sensor and 2 sensors**
- Motion detection angle H 180° / V 15°, coverage 6-10m Ø
- **Suitable for pets up to 12kg**
- **Sensitivity separately adjustable for day/night/presence**
- **Detection of moving direction**
- 2 light channels, 1 channel for HVAC and alarm
- Short time presence to reduce stopping time
- Master/slave function, scenes and logical functions
- **Integrated white LED night light**
- Day/night function, orientation light function
- Block and forced setting functions with release time
- External push button input for automatic and manual operation
- Recommended installation height: 1,05 - 1,20m
- Integrated bus coupling unit, 3 years warranty

Motion Detector/Automatic Switch TS 63, Studio white glossy finish. Version with **temperature sensor and 2 sensor keys**
Flush mounted. **Integrated BCU**

SCN-BWM63T.02 **A** **150,00 €**
NEW 05/21

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **Motion detector with light sensor and 2 sensors**
- **Two sensor keys for any function**
- **Temperature sensor for capturing the room temperature**
- Motion detection angle H 180° / V 15°, coverage 6-10m Ø
- **Suitable for pets up to 12kg**
- **Sensitivity separately adjustable for day/night/presence**
- **Detection of moving direction**
- 2 light channels, 1 channel for HVAC and alarm
- Short time presence to reduce stopping time
- Master/slave function, scenes and logical functions
- **Integrated white LED night light**
- Day/night function, orientation light function
- Block and forced setting functions with release time
- External push button input for automatic and manual operation
- Recommended installation height: 1,05 - 1,20m
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Room Temperature Controller Smart 63, Studio white glossy finish **SCN-RTR63S.01** **B** **148,00 €**
With **colour display, temperature/humidity sensor** and **4 inputs**
Flush mounted. **Integrated BCU**

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **Active colour display to indicate function and status**
- **Background colour w/b and display brightness adjustable**
- **Display of set and actual temperature**
- **For indoor temperature controlling**
  Range -10 to +50°C
- **Selectable temperature controller (PI, Two-position, PWM)**
- Simple setpoint adjustment via separate +/- buttons
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Setpoint values are stored at bus voltage failure
- Limit values min/max, frost protection alarm, min/max memory
- Operation mode can be set via Bit/Byte objects
- **Temperature and humidity sensor with dew point calculation**
- Message when leaving the comfort zone
- **4 binary inputs to connect potential free contacs**
  (push-buttons or window/auxiliary contacts)
- Ventilation control by hand or automatic operation
- 14Byte object for plain text diagnostic
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit, 3 years warranty

Room Temp. Extension Unit Smart 63, Studio white glossy finish **SCN-RTN63S.01** **B** **128,00 €**
With **colour display** and **temperature/humidity sensor**
Flush mounted. **Integrated BCU**

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **Active colour display to indicate function and status**
- **Background colour w/b and display brightness adjustable**
- **Display of set and actual temperature**
- **Room Temperature Extension Unit for indoor rooms**
  Range -10 to +50°C
- Simple setpoint adjustment via separate +/- buttons
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Limit values min/max, min/max memory
- **Controlling of the room temperatur in interaction with**
  MDT AKH- Heating Actuators
- Ventilation control by hand or automatic operation
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

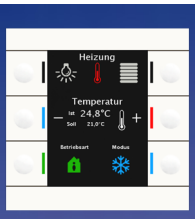
Object Controller 63, Studio white glossy finish **SCN-RTR63O.01** **B** **128,00 €**
With **temperature/humidity sensor** and **4 inputs**
Flush mounted. **Integrated BCU**

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **Room temperature controller for indoor rooms**
  Range -10 to +50°C
- **Selectable temperature controller (PI, Two-position, PWM)**
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Setpoint values are stored at bus voltage failure
- Limit values min/max, frost protection alarm, min/max memory
- Operation mode can be set via Bit/Byte objects
- **Temperature and humidity sensor with dew point calculation**
- Message when leaving the comfort zone
- **4 binary inputs to connect potential free contacs**
  (push-buttons or window/auxiliary contacts)
- Ventilation control by hand or automatic operation
- 14Byte object for plain text diagnostic
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Room Temperature/Humidity sensor 63, Studio white glossy finish **SCN-TFS63.01** **B** **110,00 €**
Flush mounted. **Integrated BCU**

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent
- **Room temperatur sensor for indoor rooms**
  Range -10 to +50°C
- **Humidity sensor with dew point calculation**
- **Message when leaving the comfort zone**
- Limit values min/max, min/max memory
- Installation in a installation box with included support ring
  Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

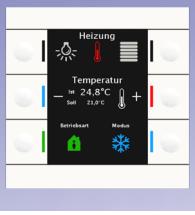
Article Description	Art.No.	PG	List Price



Push Button Smart 86, Plastic, White glossy finish — **BE-TAS86.01** — **A** — **183,00 €**

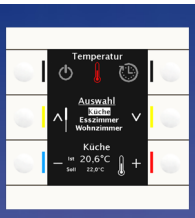
With 6 buttons, **colour display** and RGB status indicator
Usable as 4/6/8/12-fold push button. Integrated BCU

- **Large, coloured active display to indicate function and status**
- **Adjustable background colour of the display (white or black)**
- **Symbols and plain text adjustable for each button/function**
- **6 mechanical buttons with finger recess**
- **Up to 12 functions on 2 or 3 levels (2x6 or 3x4 functions)**
- Up to 6 functions without level switching
- The buttons can be programmed for 1 or 2 button operation
- 1 or 2 button operation for switching, dimming, shutters, values
- Short/long button push with 2 objects
- **RGB status for each button separate controlable from each level**
- Visualisation of indoor/outdoor temperature and time
- Automatic display brightness via light sensor and day/night object
- **Slap function with additional switch channel**
- **Installation without frame in a Installation box**
- Dimensions (W x H): 86mm x 86mm
- Recommended installation height: 1,10 - 1,25m (as Push Button)
- No additional power supply required
- Integrated bus coupling unit, 3 years warranty



Push Button Smart 86 with temperature sensor, White glossy finish — **BE-TAS86T.01** — **A** — **213,00 €**

With 6 buttons, **coloured display** and RGB status indicator
Usable as 4/6/8/12-fold push button. Integrated BCU



Central Operation Unit Smart 86 with colour display Plastic, White glossy finish — **BE-BZS86.01** — **B** — **255,00 €**

With 6 push buttons. **Integrated BCU**

- **Large, active colour display (automatic brightness adjustment)**
- **Four direct operating functions** (e.g. present, light, blinds)
- **20 operating functions via menu/time switch** (e.g. dimmer/ shutter/switching/send values/scenes/temperature set points)
- **Code lock** with 4-6 digits, to lock and unlock the device or alarm activation
- **Daily/weekly/astronomical time switch** (20 channels each with 6 switching times)
- **Holiday function with time period activation**
- **Automatic calculation of public holidays**
- **Comfortable room temperature controller with temp. sensor**
- **Ventilation control (manual or automatic)**
- **Visualisation of indoor/outdoor temperature, setpoint and time/date**
- **Visualisation of status information/messages** (1Bit/14Byte)
- 6 status LEDs independently controllable
- 6 logic blocks each with 4 inputs
- No additional power supply required
- Installation in a installation box, Dimensions (W x H): 86mm x 86mm
- Recommended installation height: 1,6m
- 3 years warranty

Article Description	Art.No.	PG	List Price
Glass Push Button II Lite 1-fold, RGBW, White Version NEUTRAL with 1 sensor button pair / 2 sensor buttons **Integrated BCU**	**BE-GTL10W.01**	**A**	**128,00 €**

- **Comprehensive application**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Slap function with additional switch channel**
- **Two RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Installation in an installation box
- Dimensions (W xH): 92mm x 92mm
- Integrated bus coupling unit
- 3 years warranty

GERMAN INNOVATION AWARD '20 WINNER

Version NEUTRAL **with temperature sensor**	**BE-GTL1TW.01**	**A**	**148,00 €**
Version UP/DOWN symbol	**BE-GTL10W.A1**	**A**	**132,00 €**
Version I/O symbol **with temperature sensor**	**BE-GTL1TW.B1**	**A**	**152,00 €**

Glass Push Button II Lite 1-fold, RGBW, Black Version NEUTRAL with 1 sensor button pair / 2 sensor buttons **Integrated BCU**	**BE-GTL10S.01**	**A**	**128,00 €**

- **Comprehensive application**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Slap function with additional switch channel**
- **Two RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Installation in an installation box
- Dimensions (W xH): 92mm x 92mm
- Integrated bus coupling unit
- 3 years warranty

GERMAN INNOVATION AWARD '20 WINNER

Version NEUTRAL **with temperature sensor**	**BE-GTL1TS.01**	**A**	**148,00 €**
Version UP/DOWN symbol	**BE-GTL10S.A1**	**A**	**132,00 €**
Version I/O symbol **with temperature sensor**	**BE-GTL1TS.B1**	**A**	**152,00 €**

Article Description	Art.No.	PG	List Price

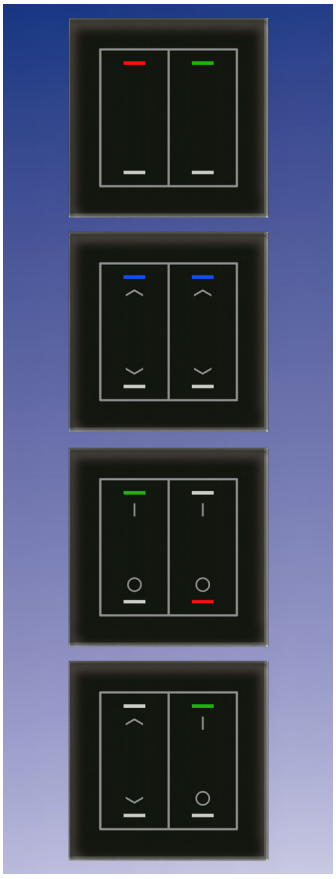
Glass Push Button II Lite 2-fold, RGBW, White | **BE-GTL20W.01** | **A** | **140,00 €**

Version NEUTRAL with 2 sensor button pairs / 4 sensor buttons
Integrated BCU

- **Comprehensive application**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Slap function with additional switch channel**
- **Four RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Installation in an installation box, Dimensions (W xH): 92mm x 92mm
- Integrated bus coupling unit, 3 years warranty

GERMAN INNOVATION AWARD '20 WINNER

Version NEUTRAL **with temperature sensor**	**BE-GTL2TW.01**	**A**	**160,00 €**
Version UP/DOWN symbol	**BE-GTL20W.A1**	**A**	**144,00 €**
Version I/O symbol **with temperature sensor**	**BE-GTL2TW.B1**	**A**	**164,00 €**
Version UP/DOWN and I/O symbol **with temperature sensor**	**BE-GTL2TW.C1**	**A**	**164,00 €**
Version I/O and UP/DOWN symbol **with temperature sensor**	**BE-GTL2TW.D1**	**A**	**164,00 €**



Glass Push Button II Lite 2-fold, RGBW, Black | **BE-GTL20S.01** | **A** | **140,00 €**

Version NEUTRAL with 2 sensor button pairs / 4 sensor buttons
Integrated BCU

- **Comprehensive application**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- Push Buttons can be programmed for 1 or 2 button operation
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Slap function with additional switch channel**
- **Four RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Installation in an installation box, Dimensions (W xH): 92mm x 92mm
- Integrated bus coupling unit, 3 years warranty

GERMAN INNOVATION AWARD '20 WINNER

Version NEUTRAL **with temperature sensor**	**BE-GTL2TS.01**	**A**	**160,00 €**
Version UP/DOWN symbol	**BE-GTL20S.A1**	**A**	**144,00 €**
Version I/O symbol **with temperature sensor**	**BE-GTL2TS.B1**	**A**	**164,00 €**
Version UP/DOWN and I/O symbol **with temperature sensor**	**BE-GTL2TS.C1**	**A**	**164,00 €**
Version I/O and UP/DOWN symbol **with temperature sensor**	**BE-GTL2TS.D1**	**A**	**164,00 €**

Article Description	Art.No.	PG	List Price

Glass Push Button II Lite 4-fold, RGBW, White — **BE-GTL40W.01** — **A** — **140,00 €**

Version NEUTRAL with 4 sensor buttons
Integrated BCU

- **Comprehensive application**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Slap function with additional switch channel**
- **Four RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Installation in an installation box
- Dimensions (W xH): 92mm x 92mm
- Integrated bus coupling unit
- 3 years warranty

GERMAN INNOVATION AWARD '20 WINNER

Version NEUTRAL **with temperature sensor** — **BE-GTL4TW.01** — **A** — **160,00 €**

Glass Push Button II Lite 4-fold, RGBW, Black — **BE-GTL40S.01** — **A** — **140,00 €**

Version NEUTRAL with 4 sensor buttons
Integrated BCU

- **Comprehensive application**
- **New multi touch function, sends up to 4 values/DPTs on the same or different objects**
- **Innovative group control with long/extra long button press**
- 1 and 2 button operation for switching, dimming, shutters, values
- Changing of values/scenes with up to 4 values
- Short/long button push with 2 objects
- **Slap function with additional switch channel**
- **Four RGBW Status LEDs**
- **LED brighness controllable via day/night or brightness object**
- 4 logic blocks
- Installation in an installation box
- Dimensions (W xH): 92mm x 92mm
- Integrated bus coupling unit
- 3 years warranty

GERMAN INNOVATION AWARD '20 WINNER

Version NEUTRAL **with temperature sensor** — **BE-GTL4TS.01** — **A** — **160,00 €**

Article Description	Art.No.	PG	List Price

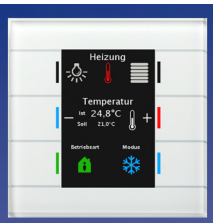
Glass Push Button II Smart, White — **BE-GT20W.01** — **A** — **199,00 €**

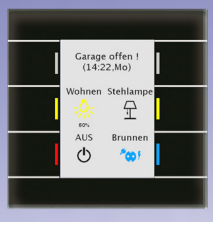
With 6 sensor areas, **coloured display** and RGB status indicator
Usable as 4/6/8/12-fold push button. Integrated BCU

- The buttons can be programmed for 1 or 2 button operation
- **Up to 12 functions on 2 or 3 levels (2x6 or 3x4 functions)**
- Up to 6 functions without level switching
- **Large, coloured active display to indicate function and status**
- **Adjustable background colour of the display (white or black)**
- **Symbols and plain text adjustable for each button/function**
- 1 or 2 button operation for switching, dimming, shutters, values
- Short/long button push with 2 objects
- **RGB status of all buttons separately controlable from each level**
- Indication of indoor/outdoor temperature and time
- Automatic display brightness via light sensor and day/night object
- **Slap function with additional switch channel**
- Recommended installation height: 1,10 - 1,25m (as Push Button)
- Installation in a Installation box
- Dimensions (W x H): 92mm x 92mm
- No additional power supply required
- Integrated bus coupling unit
- 3 years warranty

Glass Push Button II Smart, Black — **BE-GT20S.01** — **A** — **199,00 €**

With 6 sensor areas, **coloured display** and RGB status indicator
Suitable as 4/6/8/12-fold push button. Integrated BCU





Glass Push Button II Smart with temperature sensor, White — **BE-GT2TW.01** — **A** — **230,00 €**

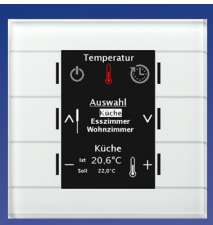
With 6 sensor areas, **coloured display** and RGB status indicator
Usable as 4/6/8/12-fold push button. Integrated BCU

- The buttons can be programmed for 1 or 2 button operation
- **Up to 12 functions on 2 or 3 levels (2x6 or 3x4 functions)**
- Up to 6 functions without level switching
- **Large, coloured active display to indicate function and status**
- **Symbols and plain text adjustable for each button/function**
- **With temperature sensor to measure room temperature**
- **Additional functions to set temperature and operating mode**
- **Indication of individal messages/text telegrams (1Bit/14Byte)**
- **Application as RTC in combination with AKH heating actuator**
- 1 or 2 button operation for switching, dimming, shutters, values
- Short/long button push with 2 objects
- **RGB status of all button separately controlable from each level**
- Indication of indoor/outdoor temperature and time
- Automatic display brightness via light sensor and day/night object
- **Slap function with additional switch channel**
- **Recommended installation height: 1,50 - 1,60m** (as operating device)
- Installation in a installation box, Dimensions (W x H): 92mm x 92mm
- No additional power supply required
- Integrated bus coupling unit, 3 years warranty

Glass Push Button II with temperature sensor, Black — **BE-GT2TS.01** — **A** — **230,00 €**

Usable as 4/6/8/12-fold push button. Integrated BCU

Article Description	Art.No.	PG	List Price

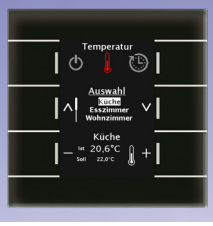


Glass Central Operation Unit Smart with colour display, White — **BE-GBZW.01** — **B** — **265,00 €**

With 6 sensor areas. **Integrated BCU**

- **Large, active colour display (automatic brightness adjustment)**
- **Four direct operating functions** (e.g. present, light, blinds)
- **20 operating functions via menu/time switch** (e.g. dimmer/ shutter/switching/send values/scenes/temperature set points)
- **Code lock** with 4-6 digits, to lock and unlock the device or alarm activation
- **Daily/weekly/astronomical time switch** (20 channels each with 6 switching times)
- **Holiday function with time period activation**
- **Automatic calculation of public holidays**
- **Comfortable room temperature controller with temp. sensor**
- **Ventilation control (manual or automatic)**
- **Visualisation of indoor/outdoor temperature, setpoint and time/date**
- **Visualisation of status information/messages** (1Bit/14Byte)
- 6 status LEDs independently controllable
- 6 logic blocks each with 4 inputs
- No additional power supply required
- Installation in a switch box, Dimensions (W x H): 92mm x 92mm
- 3 years warranty, Recommended installation height: 1,6m

GERMAN INNOVATION AWARD '19 SPECIAL



Glass Central Operation Unit Smart with colour display, Black — **BE-GBZS.01** — **B** — **265,00 €**

With 6 sensor areas. **Integrated BCU**

Glass Central Operation Unit with LCD display, White — **SCN-LCDGW.01** — **B** — **192,00 €**

With 4 sensor areas. **Integrated BCU**

- **Large LCD Display (with automatic light intensity control)**
- Room temperature controller with temperature sensor -10 to +50°C
- Comfort-/night-/standby-/frost protection operation, holiday function
- Selectable temperature controller (PI, Two-position, PWM)
- Status feedback by HVAC and RHCC status objects
- Limit values min/max, frost-/heat protection alarm, min/max memory
- Setpoint values are stored at bus voltage failure
- **Visualisation of indoor/outdoor temperature, setpoint and time**
- **Visualisation of user defined messages (1Bit)**
- **Visualisation of text telegramms (14Byte)**
- **Two direct switching functions (e.g. light, shutter)**
- **20 switching functions via menu (Dimming/shutter/switching/ sending of values/scenes/sending of given temperature value)**
- **Ventilation functions (hand or automatic)**
- **Integrated time switch (20 channels with 6 circuit times each)**
- **Day-/Week-/Astro time switching function**
- 8 logical blocks with 4 inputs
- Dimensions (W x H): 92mm x 92mm, installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Glass Central Operation Unit, Black — **SCN-LCDGS.01** — **B** — **192,00 €**

With 4 sensor areas. **Integrated BCU**

Article Description	Art.No.	PG	List Price

Glass Room Temperature Controller, White — **SCN-RT1GW.01** — **B** — **172,00 €**

With 4 sensor areas. **Integrated BCU**

- **Large LCD Display (with automatic light intensity control)**
- Room temperature controller with temperature sensor -10 to +50°C
- Comfort-/night-/standby-/frost protection operation
- Selectable temperature controller (PI, Two-position, PWM)
- Status feedback by HVAC and RHCC status objects
- Limit values min/max, frost-/heat protection alarm, min/max memory
- Setpoint values are stored at bus voltage failure
- **Visualisation of indoor/outdoor temperature, setpoint and time**
- **Visualisation of user defined messages (1Bit)**
- **Visualisation of text telegramms (14Byte)**
- **Two direct switching functions (e.g. light, shutter)**
- **Ventilation functions (hand or automatic)**
- Dimensions (W x H): 92mm x 92mm
- Recommended installation height: 1,50 -1,60m
- Integrated bus coupling unit
- 3 years warranty

Glass Room Temperature Controller, Black — **SCN-RT1GS.01** — **B** — **172,00 €**

With 4 sensor areas. **Integrated BCU**

Glass LED Indicator, White — **SCN-GLED1W.01** — **B** — **155,00 €**

With 12 RGB LED, **Integrated BCU**

- 12 independently switchable RGB LED
- **Labeling foil to be inserted behind the glass front**
- 3 objects for each LED
- **5 states for each LED possible (value=0, value=1, 2 priority objects, failure of an object)**
- 8 logical blocks with 8 inputs each (8 objects)
- 4 modules to compare telegrams
- Brightness in 2 steps adjustable
- Day/night object
- Deactivation/reduction of the brightness
- Presence/absence object
- **Drop out monitoring for objects with report function**
- Object with report function (e.g. absence or window opened)
- Dimensions (W x H): 92mm x 92mm
- Integrated bus coupling unit
- 3 years warranty

Glass LED Indicator, Black — **SCN-GLED1S.01** — **B** — **155,00 €**

Dimensions 92mm x 92mm. **Integrated BCU**

Article Description	Art.No.	PG	List Price

Glass Push Button Plus 4-fold, White — **BE-GT04W.01** — **A** — **141,00 €**

With 4 sensor areas and LED for operation and status
Surrounding orientation light. **Integrated BCU**

- Sensor areas can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjustable
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- White/Red LED for each sensor area
- Brightness of LED adjustable in 5 steps via day/night object
- Operation of blinds and shutters, 1 and 2 button operation
- **Labeling foil to be inserted behind the glass front**
- Installation in a Installation box
- Dimensions (W x H): 92mm x 92mm
- Integrated bus coupling unit, 3 years warranty

Glass Push Button Plus 4-fold, Black — **BE-GT04S.01** — **A** — **141,00 €**

With 4 sensor areas and LED. **Integrated BCU**

Glass Push Button Plus 4-fold, White, with Temperature Sensor — **BE-GTT4W.01** — **A** — **171,00 €**

With 4 sensor areas and LED. **Integrated BCU**
With Temperature Sensor to measure room temperature

Glass Push Button Plus 4-fold, Black, with Temperature Sensor — **BE-GTT4S.01** — **A** — **171,00 €**

With 4 sensor areas and LED. **Integrated BCU**
With Temperature Sensor to measure room temperature

Glass Push Button Plus 8-fold, White — **BE-GT08W.01** — **A** — **185,00 €**

With 8 sensor areas and LED for operation and status
Surrounding orientation light. **Integrated BCU**

- Sensor areas can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjustable
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- White/Red LED for each sensor area
- Brightness of LED adjustable in 5 steps via day/night object
- Operation of blinds and shutters, 1 and 2 button operation
- **Labeling foil to be inserted behind the glass front**
- Installation in a Installation box
- Dimensions (W x H:): 92mm x 163mm
- Integrated bus coupling unit, 3 years warranty

Glass Push Button Plus 8-fold, Black — **BE-GT08S.01** — **A** — **185,00 €**

With 8 sensor areas and LED. **Integrated BCU**

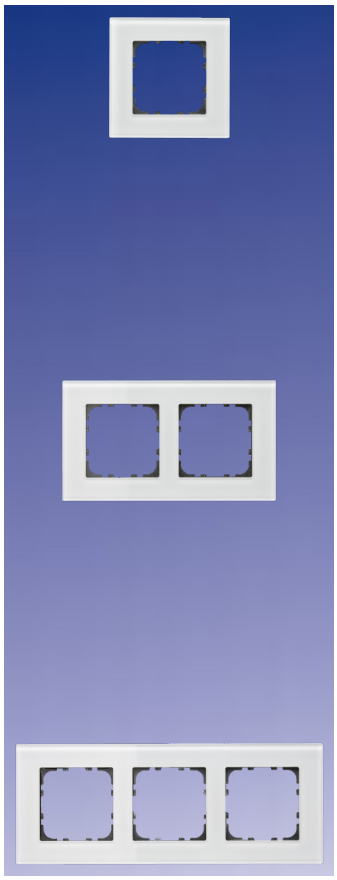
Glass Push Button Plus 8-fold, White, with Temperature Sensor — **BE-GTT8W.01** — **A** — **215,00 €**

With 8 sensor areas and LED. **Integrated BCU**
With Temperature Sensor to measure room temperature

Glass Push Button Plus 8-fold, Black, with Temperature Sensor — **BE-GTT8S.01** — **A** — **215,00 €**

With 8 sensor areas and LED. **Integrated BCU**
With Temperature Sensor to measure room temperature

Article Description	Art.No.	PG	List Price

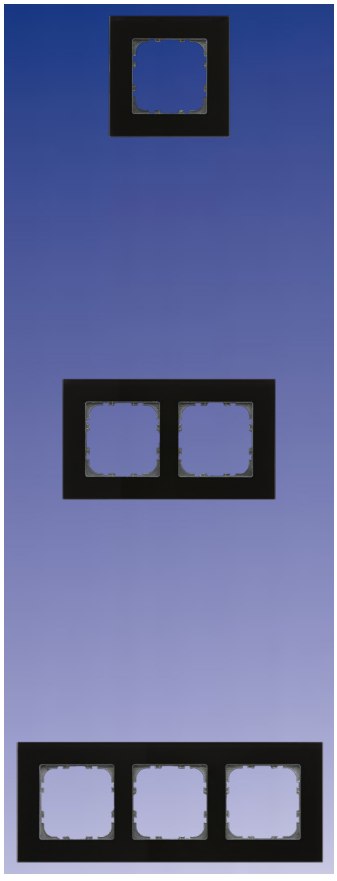


Glass cover frame 1-fold for 55mm systems, White — **BE-GTR1W.01** — **A** — **31,00 €**
Dimensions (W x H): 92mm x 92mm

- Fits 55mm systems/ranges:
  - MDT Push Buttons, Push Buttons Plus and Push Button lite
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure

Glass cover frame 2-fold, White — **BE-GTR2W.01** — **A** — **41,00 €**
Dimensions (W x H): 92mm x 163mm

Glass cover frame 3-fold, White — **BE-GTR3W.01** — **A** — **57,00 €**
Dimensions (W x H): 92mm x 234mm



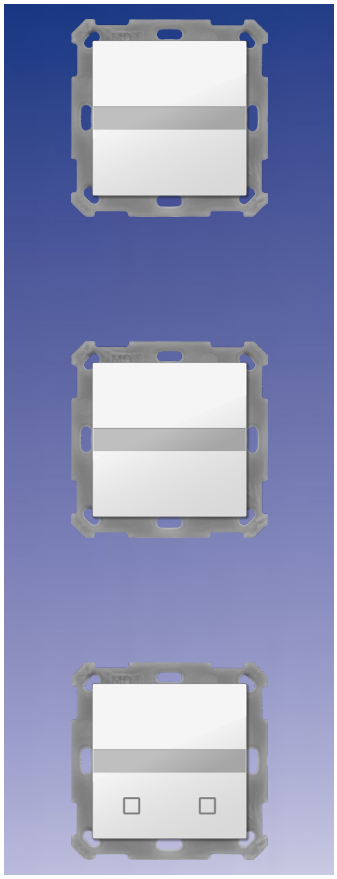
Glass cover frame 1-fold for 55mm systems, Black — **BE-GTR1S.01** — **A** — **31,00 €**
Dimensions (W x H): 92mm x 92mm

- Fits 55mm systems/ranges:
  - MDT Push Buttons, Push Buttons Plus and Push Button lite
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure

Glass cover frame 2-fold, Black — **BE-GTR2S.01** — **A** — **41,00 €**
Dimensions (W x H): 92mm x 163mm

Glass cover frame 3-fold, Black — **BE-GTR3S.01** — **A** — **57,00 €**
Dimensions (W x H): 92mm x 234mm

Article Description	Art.No.	PG	List Price



Motion Detector/Automatic Switch 55, White matt finish — **SCN-BWM55.02** — **A** — **128,00 €**

Flush mounted. **Integrated BCU**

- Fits 55mm systems/ranges:
  - GIRA Standard 55, E2,E22, Event, Esprit
  - BERKER S1, B3, B7
  - JUNG A 500, A PLUS, A CREATION, AS 500, A550, A FLOW
  - MERTEN 1M, M-Smart, M-Plan, M-Pure

- **For technical details see page 36**

Motion Detector/Automatic Switch 55 , White glossy finish — **SCN-BWM55.G2** — **A** — **132,00 €**

Flush mounted. **Integrated BCU**

Motion Detector/Automatic Switch TS 55 , White glossy finish — **SCN-BWM55T.G2** — **A** — **150,00 €**

Version with **temperature sensor and 2 sensor keys**

Flush mounted. **Integrated BCU**

Motion Detector/Automatic Switch 63, Studio white glossy finish — **SCN-BWM63.02** — **A** — **132,00 €**

Flush mounted. **Integrated BCU**

NEW 05/21

- Fits 63mm systems/ranges:
  - Busch-Jaeger future linear, solo, carat, Busch-axent

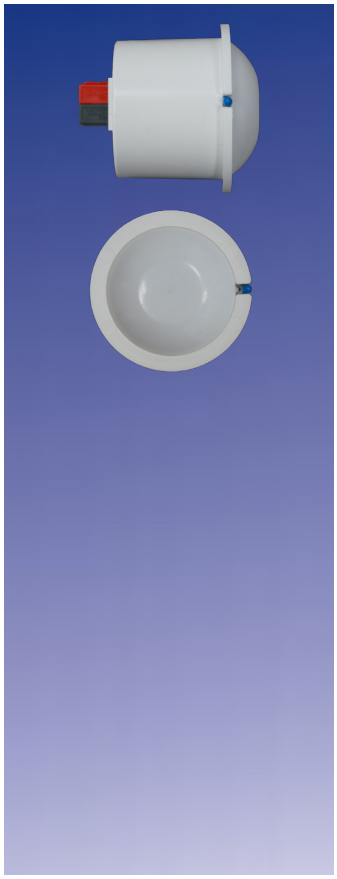
- **For technical details see page 43**

Motion Detector/Automatic Switch TS 63, Studio white glossy finish. Version with **temperature sensor and 2 sensor keys** — **SCN-BWM63T.02** — **A** — **150,00 €**

NEW 05/21

Flush mounted. **Integrated BCU**

Article Description	Art.No.	PG	List Price



Presence Detector MR16 360° with 3 sensors — **SCN-P360E3.03** — **A** — **138,00 €**

For installation in a MR16 frame for LED spots

With temperature sensor and LED night light

- **New comprehensive application**
- 3 sensors with lens for presence detection
- **Adjustable presence and presence sensitivity for day, night and alarm**
- Coverage 11m Ø, presence 5m Ø
- **3 light channels, sensors can be individually evaluated**
- 1 HVAC and 1 alarm / notification channel
- **Short time presence to reduce the after-running time**
- **Integrated temperature sensor**
- Input for an external push button with reset time
- **Intelligent switching function for automatic / manual operation**
- Blocking and forced function with release time
- Extensive day / night function with 2nd switching object
- **Integrated white LED night light**
- Orientation light function for leaving the room
- **Avoiding of false reports for the alarm channel by reducing the sensitivity and adjustable observation window**
- Also usable for swiveling MR16 mounting frame
- 3 years warranty

Mini Presence Detector 360°, flush mounted, White matt finish — **SCN-P360D1.01** — **A** — **120,00 €**

For ceiling installtion in 35mm Kaiser installation box

- Presence detector with light sensor
- 1 sensor with high resolution lens
- Coverage presence 3-4m Ø
- Switching function depending on brightness and movement
- Brighness value can be read out
- Master/slave function adjustable
- Scene functions
- Day/night function, monitoring with messages
- HVAC control channel (adjustable over a certain period)
- Block and forced setting functions
- Orientation light function for leaving the room
- Lowerable sensitivity during night and for standby
- 35mm installation box included in delivery (Installation depth 45mm)
- Dimensions (W x H x D): 43mm x 43mm x 30mm
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Presence Detector 360°with 3 sensors, White matt finish — **SCN-P360D3.03** — **A** — **128,00 €**

For ceiling installation in a installation box

- **Upgraded application**
- 3 sensors with lens for presence detection
- **Adjustable presence and presence sensitivity for day, night and alarm**
- Coverage 11m Ø, presence 5m Ø
- **3 light channels, sensors can be individually evaluated**
- 1 HVAC and 1 alarm / notification channel
- **Short time presence to reduce the after-running time**
- **Intelligent switching function for automatic / manual operation**
- Locking and forced function with release time
- Extensive day / night function with 2nd switching object
- **Integrated white LED night light**
- Orientation light function for leaving the room
- **Avoiding of false reports for the alarm channel by reducing the sensitivity and adjustable observation window**
- 3 years warranty

Presence Detector 360°, constant level light intensity — **SCN-P360K3.03** — **A** — **148,00 €**

For ceiling installation in a installation box

Intelligent constant level light intensity for 3 light rows

Mounting frame Slimline for SCN-P360x3.03 — **SCN-P360R3.01** — **A** — **9,00 €**

Mounting frame for surface mounting of Presence Detector

Dimensions (W x H x D): 75mm x 75mm x 14mm

Presence Detector 360° with 4 sensors, White matt finish — **SCN-P360D4.03** — **A** — **148,00 €**

For ceiling installation in a installation box

- **Upgraded application**
- 4 sensors with lens for presence detection
- **Adjustable presence and presence sensitivity for day, night and alarm**
- Coverage 16m Ø, presence 8m Ø
- **4 light channels, sensors can be individually evaluated**
- 1 HVAC and 1 alarm / notification channel
- **Short time presence to reduce the after-running time**
- **Intelligent switching function for automatic / manual operation**
- Locking and forced function with release time
- Extensive day / night function with 2nd switching object
- **Integrated white LED night light**
- Orientation light function for leaving the room
- **Avoiding of false reports for the alarm channel by reducing the sensitivity and adjustable observation window**
- 3 years warranty

Presence Detector 360°, constant level light intensity — **SCN-P360K4.03** — **A** — **168,00 €**

For ceiling installation in a installation box

Intelligent constant level light intensity for 3 light rows

Mounting frame Slimline for SCN-P360x4.03 — **SCN-P360R4.01** — **A** — **9,00 €**

Mounting frame for surface mounting of Presence Detector

Dimensions (W x H x D): 85mm x 85mm x 14mm

Article Description	Art.No.	PG	List Price

Glass Presence Detector 360° with 3 sensors, White — **SCN-G360D3.03** — **A** — **158,00 €**

For ceiling installation in a installation box
With temperature sensor

- **Upgraded application**
- White Glass front, **integrated temperature sensor**
- 3 sensors with lens for presence detection
- **Adjustable presence and presence sensitivity for day, night and alarm**
- Coverage 11m Ø, presence 5m Ø
- **3 light channels, sensors can be individually evaluated**
- 1 HVAC and 1 alarm / notification channel
- **Short time presence to reduce the after-running time**
- **Intelligent switching function for automatic / manual operation**
- Locking and forced function with release time
- Extensive day / night function with 2nd switching object
- **Integrated white LED night light**
- Orientation light function for leaving the room
- **Avoiding of false reports for the alarm channel by reducing the sensitivity and adjustable observation window**
- 3 years warranty

Glass Presence Detector 360°, White, constant level light intensity — **SCN-G360K3.03** — **A** — **178,00 €**

For ceiling installation in a installation box
Intelligent constant level light intensity for 3 light rows

Brightness Sensor/Controller with constant level light intensity — **SCN-LSD01.01** — **A** — **128,00 €**

Ceiling installation in 35mm Kaiser installation box

- Brightness Sensor with constant level light intensity to control up to 3 light rows
- Brightness value can be read out
- Orientation light (Brightness and time adjustable)
- Day/night mode with separate settings
- 35mm Kaiser installation box included (Installation depth 45mm)
- Dimensions (W x H x D): 43mm x 43mm x 30mm
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price

Bus power supply, 2SU MDRC, 160mA — **STV-0160.02** — **A** — **136,00 €**

Nominal current 160mA, continuous current 240mA, peak 320mA

- KNX power supply with integrated choke
- Mains voltage 230VAC
- **Short-circuit-proof**
- **Overload safe**
- Temperature control with shutdown at over temperature
- LED indicator for bus reset, normal operation and bus overload
- 3 years warranty

Bus power supply, 2SU MDRC, 320mA — **STV-0320.02** — **A** — **176,00 €**

Nominal current 320mA, continuous current 480mA, peak 640mA

Bus power supply, 4SU MDRC, 640mA — **STV-0640.02** — **A** — **246,00 €**

With additionally choke free output

Nominal current 640mA, continuous current 960mA, peak 1200mA

Power supply, 4SU MDRC, 750mA, 24VDC SELV — **STV-0024.01** — **C** — **71,00 €**

Nominal current 750mA

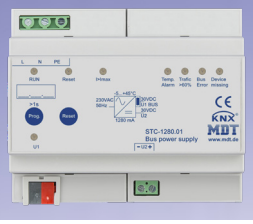
- SELV Power supply 24VDC for **general** purpose
- Suited for **VisuControl Touchpanel**
- Mains voltage 230VAC
- **Short-circuit-proof**
- 3 years warranty

Article Description	Art.No.	PG	List Price

Bus Power Supply with diagnostic function, 4SU MDRC, 640mA — **STC-0640.01** — **A** — **302,00 €**

Nominal current 640mA, continuous current 960mA, peak 1200mA

- KNX power supply with integrated choke
- Mains voltage 230VAC
- **Short-circuit-proof**
- **Overload safe**
- With additionally choke free output
- **Integrated bus coupling unit with diagnostic function:**
  - Bus voltage, bus current, bus overload
  - Mains voltage failure/return
  - All events are stored with time stamp in a ring buffer
  - Read out of the ring buffer by 14Byte telegram
  - Safety functions to detect a failed device in the KNX line
- 3 years warranty



Bus Power Supply with diagnostic function, 6SU MDRC, 960mA — **STC-0960.01** — **A** — **352,00 €**

Nominal current 960mA, continuous current 1280mA, peak 1600mA

Bus Power Supply with diagnostic function, 6SU MDRC, 1280mA — **STC-1280.01** — **A** — **393,00 €**

Nominal current 1280mA, continuous current 1600mA, peak 1900mA

Redundant Bus Power Supply with diagnostic function to increase operation reliability, 6SU MDRC, 640mA — **STR-0640.01** — **A** — **370,00 €**

Nominal current 640mA, continuous current 960mA, peak 1200mA

- KNX power supply with integrated choke
- **Two integrated power supplies for redundancy**
- Mains voltage 230VAC (separate FI circuits possible)
- **If one mains voltage or one of the internal power supplies fails, the KNX bus voltage keeps stable by the second power supply**
- Failure message by a telegram
- **Short-circuit-proof**
- **Overload safe**
- With additionally choke free output
- **Integrated bus coupling unit with diagnostic function:**
  - Bus voltage, bus current, bus overload
  - Mains voltage failure/return
  - All events are stored with time stamp in a ring buffer
  - Read out of the ring buffer by 14Byte telegram
  - Safety functions to detect a failed device in the KNX line
- 3 years warranty

Article Description	Art.No.	PG	List Price

Line Coupler with Data Secure, 2SU MDRC — **SCN-LK001.03** — **B** — **235,00 €**

MDRC device

- Line Coupler to connect two KNX lines to each other
- Electrical isolation between the lines
- Separate bus power supply for each line required
- Filter functions to reduce bus load
- **Supports extended group addresses**
- **Supports KNX Data Secure (from ETS 5.7.2)**
- Quick application download (long frame support for ETS5)
- 3 years warranty

IP Interface with IP and Data Secure, 2SU MDRC — **SCN-IP000.03** — **B** — **192,00 €**

With email and time server functions

- To enable bidirectional communication between PC and the KNX bus via TCP/IP
- 4 simultaneous connections possible
- Programming the KNX bus via TCP/IP
- **Power supply by KNX bus, no external bus power supply required**
- **Encrypted transmission at sending emails**
- **Time server functions to send time and date on the KNX bus**
- **Firmware can be updated**
- **Supports extended group addresses**
- **KNX IP Secure and KNX Data Secure (from ETS 5.72)**
- **Secure access to the KNX bus through IP Secure with security key**
- Quick application download (long frame support for ETS5)
- 3 years warranty

Article Description	Art.No.	PG	List Price

IP Router Line coupler with IP and Data Secure, 2SU MDRC
With email and time server functions

SCN-IP100.03 **B** **314,00 €**

- To enable bidirectional communication between PC and the KNX bus via TCP/IP
- 4 simultaneous connections possible
- Programming the KNX bus via TCP/IP
- **With KNX line coupler functionality**
- **Power supply by KNX bus, no external bus power supply required**
- **Encrypted transmission at sending emails**
- **Time server functions to send time and date on the KNX bus**
- **Supports extended group addresses**
- **KNX IP Secure and KNX Data Secure (from ETS 5.72)**
- **Secure access to the KNX bus through IP Secure with security key**
- Firmware can be updated
- Quick application download (long frame support for ETS5)
- 3 years warranty

USB Interface, 2SU MDRC
MDRC device

SCN-USBR.02 **B** **160,00 €**

- To enable bidirectional communication between PC and KNX bus via USB
- Fully compatible to ETS3/4/5
- **PC sleepmode is supported**
- **Firmware can be updated**
- Quick application download (long frame support for ETS5)
- 3 years warranty

Article Description	Art.No.	PG	List Price

Logic Module, 2SU MDRC — **SCN-LOG1.02** — **B** — **148,00 €**

MDRC device, with 4 free to use LED indicators

- **24 independent function blocks assignable:**
- Universal logic with up to 5 conditions
- Logic gates with (AND,OR/XOR), each with 8 inputs
- Cyclical sending or quering of values
- Sending or polling of values after us voltage return
- Value storage if the bus voltage fails
- Monitoring of telegrams
- Filter functions
- Multiplexer/Partition control
- Converting of data point types
- Comparison of temperature/values
- Time functions
- Follow-up control with ventilation
- Min-/Max/Average value
- Universal calculator
- Converting to PWM
- Telegram multiplier/sequencer
- 4 LEDS on the front can be controlled optional by objects
- 3 years warranty

Safety Module, 2SU MDRC — **SCN-SAFE.01** — **B** — **148,00 €**

MDRC device

- Increases the safety of the protected line in the inner and in the outdoor area and protects against manipulations
- Easy retrofitting in existing KNX installations
- Blocks the connection and prevents the programming and unloading of KNX devices within the line
- Safety function is started automatically after bus voltage recovery and/or programming of the Safety Module
- Safety function can be temporally disabled by pressing the button on the device or 14Byte telegram
- Safety function for detecting a failed device in the line
- Active or passive monitoring of up to 100 KNX devices
- Alarm is stored as plain text message in the internal ring memory
- Quick application download (long frame support for ETS5)
- 3 years warranty

Article Description	Art.No.	PG	List Price

Time Switch 20-channel with active colour display, SU MDRC
MDRC device

SCN-RTC20.02
NEW SERIES
03/21

B **188,00 €**

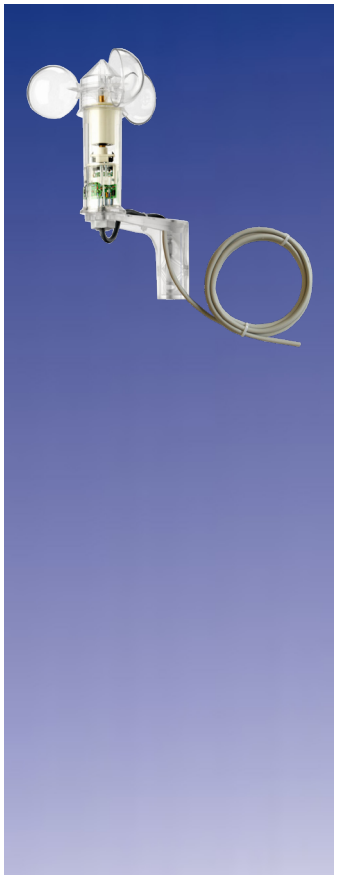
- Time switch with 20 channels (8 switch times for each channel)
- Switching times adjustable via ETS and on the device
- Day/week/astro switching function, power reserve
- **Automatic holiday calculation**
- Output objects for date/time (master)
- Date/time adjustable via bus (slave)
- Special channel for day/night function
- **Control of height and slat for blind function per channel**
- **Output objects for azimuth and elevation angle**
- **Protection against unauthorized access by code lock function**
- **Eco mode for display**
- Switching time repetition adjustable per channel
- Cyclic transmission in normal mode
- Threshold comparator from 1-4 bytes
- 8 logic blocks with 4 inputs each
- 3 years product warranty

WAGO Bus Connector, packaging unit 50 pieces
Black/Red, for solid core cables 0,6-0,8mm²

ZBUSKLE

C **17,90 €**

Article Description	Art.No.	PG	List Price



Weather Station Home — **SCN-WS3HW.01** — **B** — **328,00 €**

For outdoor installation on wall or pole

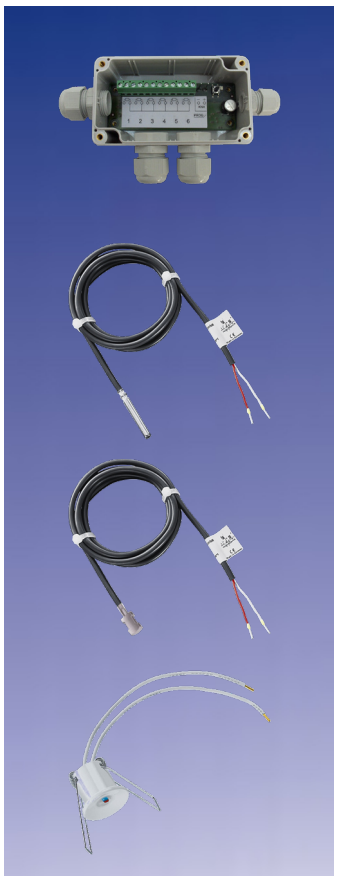
- 3 channels for sun protection to control blind/shutter
- Sun protection up to 3 facades
- Offers wide functions to control facades (2 switching thresholds, teach in function)
- Central shutter control for Up/Down via brightness value (with time delay)
- Brightness value for east, south, west, twilight
- Generates a day/night object
- Wind speed value, alarm if wind speed exceeds limit
- Temperature value
- Suited to control facades at home
- Installation on wall or pole
- 5m connection cable
- No additional power supply required
- Integrated bus coupling unit
- 3 years warranty

Rain Sensor — **SCN-RS1R.01** — **B** — **148,00 €**

For outdoor installtion, including fastening angle

- Automatic heating to keep the sensor area dry
- Heating operation by choke free output STV-640/STC series or external 24VDC power supply
- Current consumption of heating is less than 100mA
- 5m bus connection terminal
- Stainless fastening angle included in delivery
- Dimensions (W x H x D): 67mm x 67mm x 29mm
- Integrated bus coupling unit
- 3 years warranty

Article Description	Art.No.	PG	List Price
Temperature Controller 6-fold, 2SU MDRC MDRC device Temperature range -20 to +110°C	**SCN-RT6REG.01** **EOL 06/21**	**B**	**186,00 €**
• Selectable temperature controller (PI, Two-position, PWM) • Temperature measurement by separate KNX temperature sensors • Limit values min/max • Frost-/heat protection alarm • Min/max memory • Cyclical sending adjustable • Day-/night-/frost-/heat protection operation, cooling function • Status feedback by HVAC and RHCC status objects • Operation mode can be set via Bit/Byte objects • Setpoint value via visualisation, e.g. MDT VisuControl • 3 years warranty	**SCN-RT8REG.02** **NEW SERIES** **06/21** **Temperature Controller 8-fold, 2SU MDRC**	**B**	**186,00 €**
Temperature Controller/Sensor 2-fold, flush mounted Temperature measurement by separate PT 1000 sensors To measure the indoor/outdoor temperature (e.g. with SCN-PTST1.01 or SCN-PTST3.01)	**SCN-RT2UP.01**	**B**	**108,00 €**
Temperature Controller/Sensor 4-fold, flush mounted Temperature measurement by separate PT 1000 sensors To measure the indoor/outdoor temperature (e.g. with SCN-PTST1.01 or SCN-PTST3.01))	**SCN-RT4UP.01**	**B**	**128,00 €**



Temperature Controller/Sensor 6-fold, surface mounted Surface mounted device for PT 1000 sensors up to 12m cable length Temperature range -20 to +110°C	**SCN-RT6AP.01**	**B**	**198,00 €**
• 6-fold temperature sensor for HVAC, integrated controller • Selectable temperature controller (PI, Two-position, PWM) • Temperature measurement by separate PT 1000 sensors • Limit values min/max, frost-/heat protection alarm, min/max memory • Cyclical sending of contact state adjustable • Day-/night-/frost-/heat protection operation, cooling function • Status feedback by HVAC and RHCC status objects • Operation mode can be set via Bit/Byte objects • Setpoint value via visualisation, e.g. MDT VisuControl • Surface mounted wiring box • Integrated bus coupling unit • 3 years warranty			
Temperature Sensor PT 1000 standard, cable length 1m Dimensions: 4mm x 30mm	**SCN-PTST1.01**	**B**	**14,00 €**
Temperature Sensor PT 1000 standard, cable length 3m Dimensions: 6mm x 50mm	**SCN-PTST3.01**	**B**	**19,00 €**
Temperature Sensor PT 1000 strap on installation, cable length 3m Dimensions: 8mm x 40mm	**SCN-PTAN3.01**	**B**	**32,00 €**
Temperature Sensor PT 1000 ceiling installation Cut out diameter: 23mm, Depth: 28mm	**SCN-PTDE0.01**	**B**	**43,00 €**

Article Description	Art.No.	PG	List Price

VisuControl Easy iPhone/iPad App
To visualize current building status and to control building functions via iOS app

With this app you can easily and reasonable manage and visualize your building. The VisuControl Easy object server connects your KNX bus system with your mobile Apple device.

The App displays the current conditions of open windows, temperatures and operating states.

The user interface can be sorted by functions and areas and is available in 2 different designs (black & white).

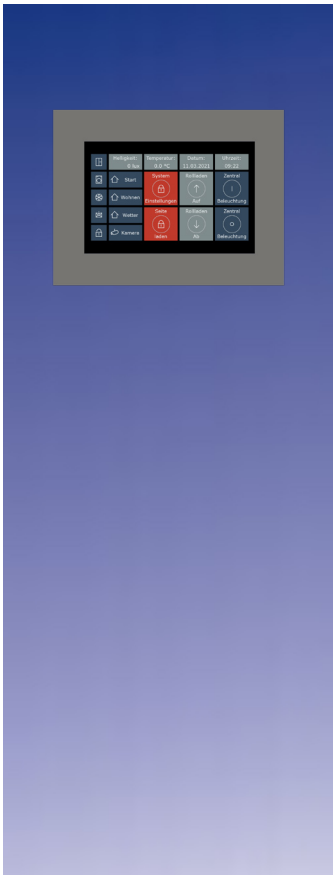
The App is available free of charge in the App Store.

- VisuControl for KNX app available free of charge in app store
- Automatically customized iPhone and iPad view
- The app supports up to 4 object servers
- Integrated VPN support

VisuControl Easy object server, 2SU MDRC, with iPhone/iPad app — VC-EASY.02 — C — 440,00 €
To visualize current building status and to control building functions via iOS app

- **VisuControl for KNX app available free of charge in app store**
- **Automatically customized iPhone and iPad view**
- **The app supports up to 4 object servers**
- **Up to 4 IP cameras per object server**
- **Integrated VPN support**
- **Up to 120 functions can be visualised**
- Visualization and operation of lighting, blinds, room temperature, status, media data, weather data
- Graphical user interface is created automatically
- Individual arrangement in rooms, zones or groups
- **Email function for sending messages and status reports**
- **IP Interface (4 connections at the same time, bus programming)**
- **Time server for sending the date / time to the KNX bus**
- **Logical functions for group indicators**
- HSV or RGB colour control
- Easy configuration with ETS 4/5 without additional software
- **Power supply via KNX bus, no external power supply required**
- 3 years warranty

Article Description	Art.No.	PG	List Price



Touchpanel VisuControl, Size 7“/17,7cm — **VC-0701.04** — **C** — **1062,00 €**

Touchpanel to visualize current building status and to control building functions

- **Capacitive glass touch display with LED backlight**
- User interface individually adjustable
- Switching and dimming, shutter/blind control
- Remote Access via PC, iPad, iPhone, Android
- **VisuControl for KNX app available for free in the App store**
- Alarm indication
- Displaying trends
- Forwarding of informations via email
- **VisuControl lite software and demo projects included**
- 24VDC power supply required (eg. STV-0024.01)
- Integrated bus coupling unit
- 3 years warranty

Accessories for Touchpanel VisuControl 7“/17,7cm

Glass cover frame white — **VCB-07WS.04** — **C** — **62,00 €**
for Touchpanel VisuControl 7“/17,7cm
Dimensions (W x H): 247mm x 190mm

Glass cover frame black — **VCB-07SW.04** — **C** — **62,00 €**
for Touchpanel VisuControl 7“/17,7cm
Dimensions (W x H): 247mm x 190mm

Cover frame brushed stainless steel look — **VCB-07SI.04** — **C** — **62,00 €**
for Touchpanel VisuControl 7“/17,7cm
Dimensions (W x H): 247mm x 190mm

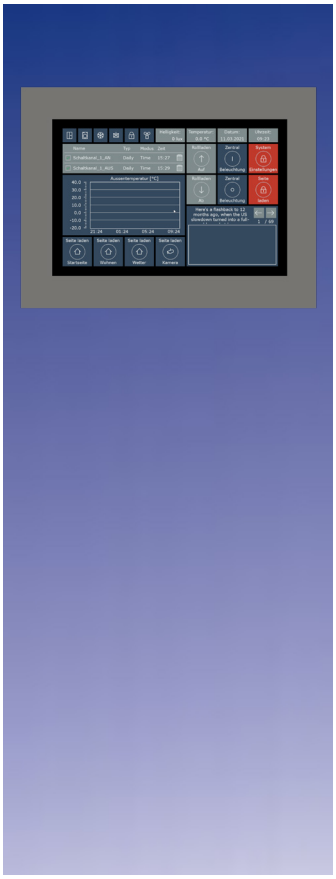
Flush mounted metal installation box — **VCG-UP07.01** — **C** — **59,00 €**
for Touchpanel VisuControl 7“/17,7cm
Dimensions (W x H x D): 213mm x 171mm x 84mm

Power supply, 4SU MDRC, — **STV-0024.01** — **C** — **71,00 €**
Output voltage 24VDC SELV
Nominal current 750mA

Cable set for Touchpanel VisuControl 7“/17,7cm — **VCZ-AD07.01** — **C** — **19,00 €**
To connect an RJ45 connector to a network installation cable

Software VisuControl Pro - To programm individual solutions — **VCS-PRO.04** — **D** — **329,00 €**
Software VisuControl lite - Already included in delivery

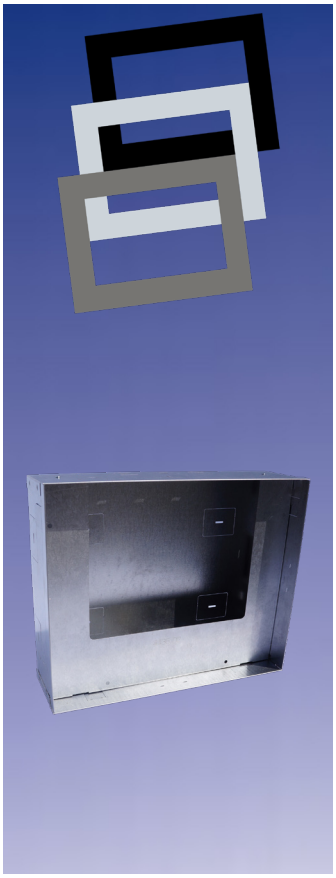
Article Description	Art.No.	PG	List Price



Touchpanel VisuControl, Size 10“/25,6cm — **VC-1001.04** — **C** — **1668,00 €**

Touchpanel to visualize current building status and to control building functions

- **Capacitive glass touch display with LED backlight**
- User interface individually adjustable
- Switching and dimming, shutter/blind control
- Remote Access via PC, iPad, iPhone, Android
- **VisuControl for KNX app available for free in the App store**
- Alarm indication
- Displaying trends
- Forwarding of informations via email
- **VisuControl lite software and demo projects included**
- 24VDC power supply required (eg. STV-0024.01)
- Integrated bus coupling unit
- 3 years warranty



Accessories for Touchpanel VisuControl 10“/25,6cm

Glass cover frame white — **VCB-10WS.04** — **C** — **82,00 €**
for Touchpanel VisuControl 10“/25,6cm
Dimensions (W x H): 318mm x 237mm

Glass cover frame black — **VCB-10SW.04** — **C** — **82,00 €**
for Touchpanel VisuControl 10“/25,6cm
Dimensions (W x H): 318mm x 237mm

Cover frame brushed stainless steel look — **VCB-10SI.04** — **C** — **82,00 €**
for Touchpanel VisuControl 10“/25,6cm
Dimensions (W x H): 314mm x 233mm

Flush mounted metal installation box — **VCG-UP10.04** — **C** — **69,00 €**
for Touchpanel VisuControl 10“/25,6cm
Dimensions (W x H x D): 275mm x 189mm x 76mm

Power supply, 4SU MDRC, — **STV-0024.01** — **C** — **71,00 €**
Output voltage 24VDC SELV
Nominal current 750mA

Cable set for Touchpanel VisuControl 10“/25,6cm — **VCZ-AD10.01** — **C** — **19,00 €**
To connect an RJ45 connector to a network installation cable

Software VisuControl Pro - To programm individual solutions — **VCS-PRO.04** — **D** — **329,00 €**
Software VisuControl lite - Already included in delivery

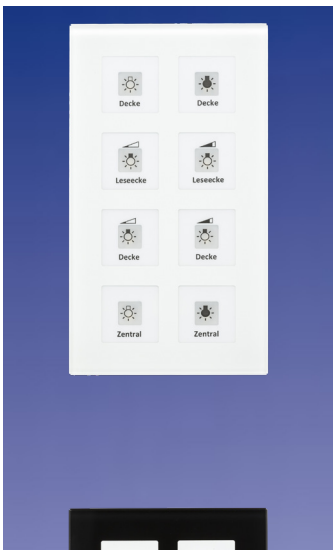
Article Description	Art.No.	PG	List Price

KNX RF+ Glass Push Button Plus 4-fold with Actuator, White — **RF-GTT4W.01** — **B** — **182,00 €**

With 4 sensor areas and LED for operation and status
Surrounding orientation light. Current max. 10A ohmic load,
10A with 14µF/2ECG. For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- With temperature sensor to measure room temperature
- Sensor areas can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjustable
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- Operation of blinds and shutters, 1 and 2 button operation
- Can be set as 2-fold switching actuator or 1-fold shutter actuator
- Connection via MDT KNX RF+ line coupler
- **Surrounding orientation light with day/night object**
- **Labeling foil to be inserted behind the glass front**
- **To upgrade your installation without installing KNX bus cables**
- Power supply 230VAC
- Installation with included support ring, delivery with labeling foil
- Dimensions (W x H): 92mm x 92mm
- 3 years warranty

KNX RF+ Glass Push Button Plus 4-fold with Actuator, Black — **RF-GTT4S.01** — **B** — **182,00 €**



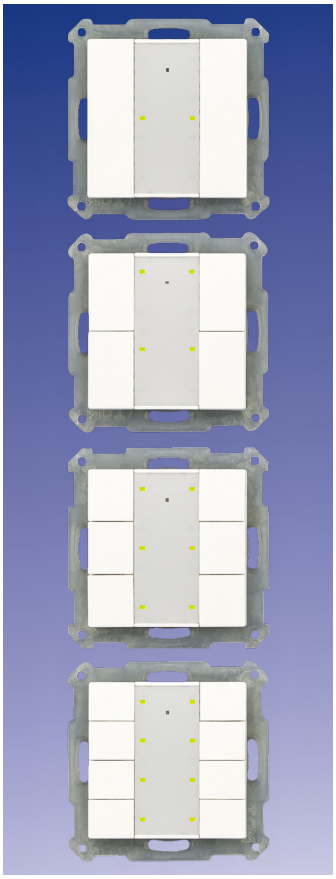
KNX RF+ Glass Push Button Plus 8-fold with Actuator, White — **RF-GTT8W.01** — **B** — **228,00 €**

With 8 sensor areas and LED for operation and status
Surrounding orientation light. Current max. 10A ohmic load,
10A with 14µF/2ECG. For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- With temperature sensor to measure room temperature
- Sensor areas can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjustable
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- Operation of blinds and shutters, 1 and 2 button operation
- Can be set as 4-fold switching actuator or 2-fold shutter actuator
- Connection via MDT KNX RF+ line coupler
- **Surrounding orientation light with day/night object**
- **Labeling foil to be inserted behind the glass front**
- **To upgrade your installation without installing KNX bus cables**
- Power supply 230VAC
- Installation with included support ring, delivery with labeling foil
- Dimensions (W x H): 92mm x 163mm
- 3 years warranty

KNX RF+ Glass Push Button Plus 8-fold with Actuator, Black — **RF-GTT8S.01** — **B** — **228,00 €**

Article Description	Art.No.	PG	List Price



KNX RF+ Push Button Plus 2-fold w. Actuator, White glossy finish — **RF-TA55A2.01** — **B** — **129,00 €**

With 2 rockers and LED for operation, status and orientation.
Current max. 10A ohmic load, 10A with 14µF/2ECG
For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- Fits all switches with 55mm rocker
- Push Buttons can be programmed for 1 or 2 button operation
- NO or NC contact operation, operational time of push button adjust.
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- Operation of blinds and shutters, 1 and 2 button operation
- Can be set as 2-fold switching actuator or 1-fold shutter actuator
- Connection via MDT KNX RF+ line coupler
- Centered texting area for individual description
- To replace conventionel push buttons
- **To upgrade your installation without installing KNX bus cables**
- Power supply 230VAC
- Installation with support ring (included in delivery)
- 3 years warranty

KNX RF+ Push Button Plus 4-fold w. Actuator, White glossy finish — **RF-TA55A4.01** — **B** — **139,00 €**

KNX RF+ Push Button Plus 6-fold w. Actuator, White glossy finish — **RF-TA55A6.01** — **B** — **149,00 €**

KNX RF+ Push Button Plus 8-fold w. Actuator, White glossy finish — **RF-TA55A8.01** — **B** — **159,00 €**

KNX RF+ Universal Interface 2-fold, flush mounted — **RF-BE2230.01** — **B** — **129,00 €**

Input detection of **230VAC** signals
Flush mounted, max cable length 100m
For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS 5
- **To connect 230V push-buttons, switches, presence detectors**
- **4 integrated logical modules,** e.g. interpretation of the inputs (e.g. window closed or sending second object)
- NO or NC contact operation, operational time of push button adjustable
- Operation of blinds and shutters, 1 and 2 button operation
- Forced setting function for each output
- Operation with short/long button push and 2 objects
- Counting of pulses
- Cyclical sending of contact state adjustable
- Flush mounted in a Installation box
- Connection via MDT KNX RF+ Line Coupler
- **To upgrade your installation without installing KNX bus cables**
- Power supply 230VAC
- Dimensions (W x H x D): 41mm x 41mm x 22mm)
- 3 years warranty

Article Description	Art.No.	PG	List Price

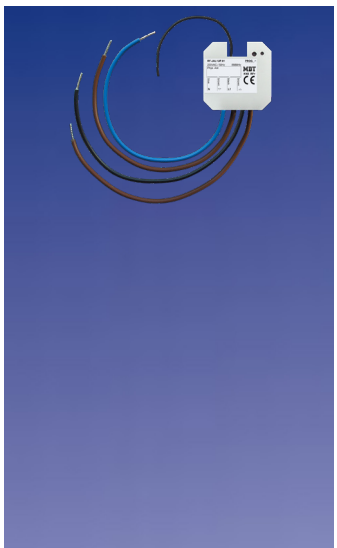
KNX RF+ Switch Actuator 1-fold, flush mounted, 10A, 230VAC — **RF-AKK1UP.01** — **B** — **139,00 €**

Flush mounted Switch Actuator with monostable relays
Current max. 10A ohmic load, 10A with 14µF/2ECG
For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- NO and NC contact operation
- Time functions (switch-on/switch-off delay, staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data
- 8 scenes per channel
- Central switching functions and block functions
- Flush mounted in a installation box
- Connection via MDT KNX RF+ Line Coupler
- **To upgrade your installation without placing KNX bus cables**
- Power supply 230VAC
- Dimensions (W x H x D): 41mm x 41mm x 22mm)
- 3 years warranty

KNX RF+ Switch Actuator 2-fold, flush mounted, 10A, 230VAC — **RF-AKK2UP.01** — **B** — **149,00 €**

Current max. 10A ohmic load, 10A with 14µF/2ECG



KNX RF+ Shutter Actuator 1-fold, flush mounted, 10A, 230VAC — **RF-JAL1UP.01** — **B** — **149,00 €**

Flush mounted Shutter Actuator to feed 230VAC shutter motors up to 300W. With monostable relays, current max. 10A with ohmic load
For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS 5
- Operation mode blind/shutter adjustable
- Travel-, pause (at change of direction) and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- 8 scenes
- Alarm-, central and block functions
- Flush mounted in a installation box
- Connection via MDT KNX RF+ Line Coupler
- **To upgrade your installation without installing KNX bus cables**
- Power supply 230VAC
- Dimensions (W x H x D): 41mm x 41mm x 22mm)
- 3 years warranty

Article Description	Art.No.	PG	List Price

KNX RF+ Socket 1-fold, 16A, 230VAC — **RF-AKK1ST.01** — **B** — **129,00 €**

Indoor plug adapter, Switch Actuator with monostable relays
Current max. 16A ohmic load, 10A with 21µF/3ECG
For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- NO and NC contact operation
- Time functions (switch-on/switch-off delay, staircase light function)
- Status response (active/passive) for each channel
- Logical linking of binary data
- 8 scenes per channel
- Central switching functions and block functions
- Connection via MDT KNX RF+ Line Coupler
- 3 years warranty

KNX RF+ Socket 1-fold, 16A, 230VAC — **RF-AZK1ST.01** — **B** — **149,00 €**

With **true active power measurement** with integrated counter (Wh/kWh) and current and voltage rating

KNX RF+ Line Coupler, flush mounted — **RF-LK001.02** — **B** — **252,00 €**

Flush mounted. Integrated BCU
For operating inside the EU, 868MHz

- KNX RF+ line coupler to connect MDT KNX RF+ devices like MDT Push Button RF+ or MDT Glass Push Button RF+
- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- Compatible to the new KNX RF+ specification
- Filter functions to reduce bus load
- Flush mounted in a Installation box
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty

Valid from 15 March 2021.
Through this price list, all previous price lists loose their validity.

All prices in EURO, excluding VAT. Technical modifications and corrections are subject to change without notice. Images may differ.

All deliveries based on our german general Terms and conditions.

Version: 03/21

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