

Product overview

Switch Actuators



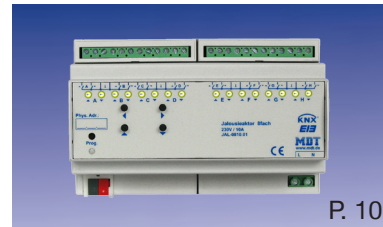
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Analog In-/Outputs



P. 9

Shutter Actuators



P. 10

Dimming Actuators



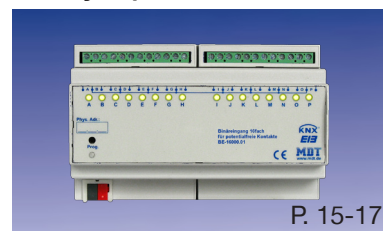
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Heating Actuators



P. 15

Binary Inputs



P. 15-17

Bus Power Supplies



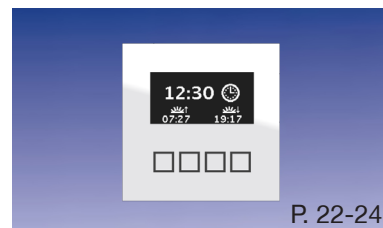
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System Devices



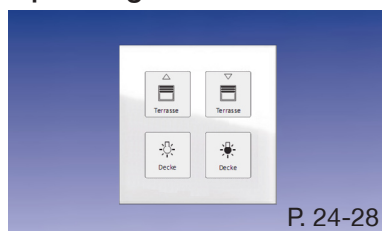
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Controllers/Sensors



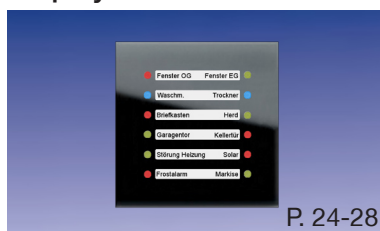
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Operating Devices



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Display Devices



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Presence Detectors



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Weather Sensors



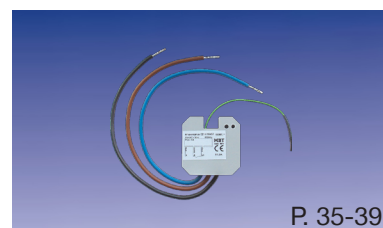
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Visualize



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KNX RF+ Wireless



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Valid from March 2015. Through this price list, all previous price lists loose their validity.

All prices in EURO, excluded VAT. Technical modifications and corrections are subject to change without notice. Images could be different.

All orders based on our german general Terms and conditions.

Product overview

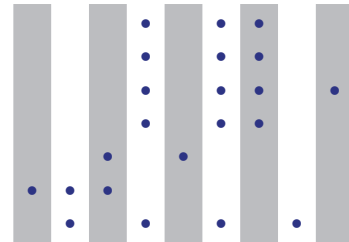
Channels

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Switch Actuators

AKI series MDRC heavy duty 200µF C-load
 AMI series MDRC heavy duty 200µF C-load current measurement
 AKS series MDRC standard 140µF C-load
 AMS series MDRC standard 140µF C-load current measurement
 AZI series MDRC heavy duty 200µF C-load active current measurement
 AKK series flush mounted/Fancoil Switch Actuator 3 stages
 AKK series MDRC compact



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Analog In-/Outputs

AIO series flush mounted 0-10V analog in/output switchable
 AIO series MDRC 0-10V analog in/output switchable



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Shutter Actuators

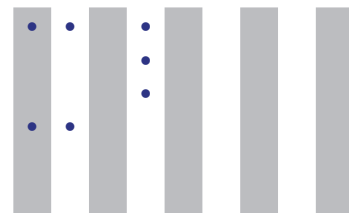
JAL series flush mounted for outlet socket
 JAL series MDRC
 AKU series MDRC Universal/Switch Actuator



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Dimming Actuators

AKD series MDRC for 230V lamps
 AKD series MDRC 1-10V controller with RGBW
 AKD series MDRC for 24V CV LED
 AKD series flush mounted for 24V CV LED
 DaliControl IP gateway
 Brightness sensor with constant level light controlling



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Heating Actuators

AKH series MDRC with temperature controller for 24/230V valve drives



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Binary Inputs

BE series MDRC for floating contacts
 BE series MDRC for 24V
 BE series MDRC for 230V
 BE series flush mounted universal interface for floating contacts
 BE series flush mounted universal interface for 230V



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Bus Power Supplies

STV series MDRC Bus Power Supply
 STV series MDRC 24V SELV Power Supply
 STC series MDRC intelligent Bus Power Supply
 STR series MDRC redundant Bus Power Supply

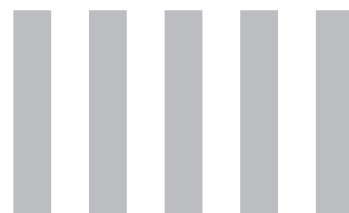


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System Devices

USB Interface MDRC
 IP Interface MDRC
 IP Router MDRC
 Line Coupler MDRC
 Time Switch MDRC
 Logical Module MDRC



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NEW

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1 2 3 4 6 8 12 16 20

Score	Frequency
22	1
23	3
24	1
25	1
26	3
27	0
28	0

Date	Number of New Cases
March 24	24
March 25	25
March 26	23
March 27	26
March 28	27

Age group	Number of people
18-24	30
25-34	30
35-44	30
45-54	30
55-64	30

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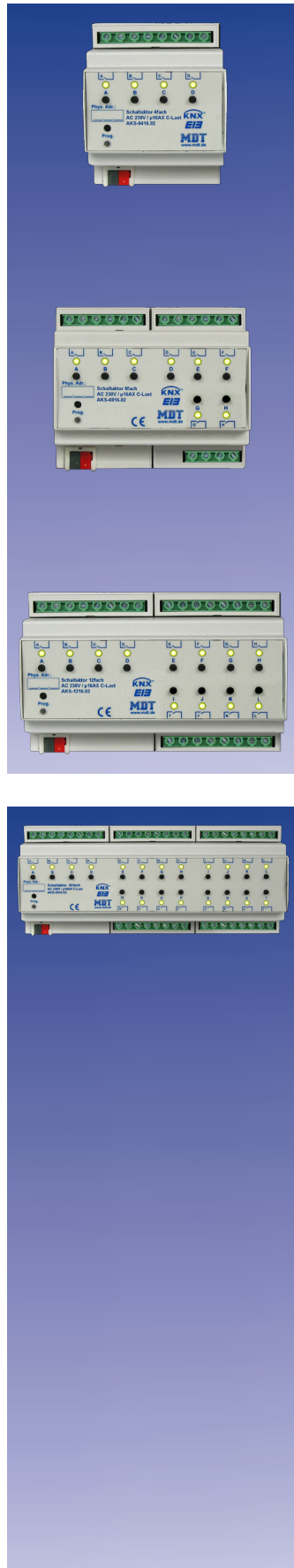
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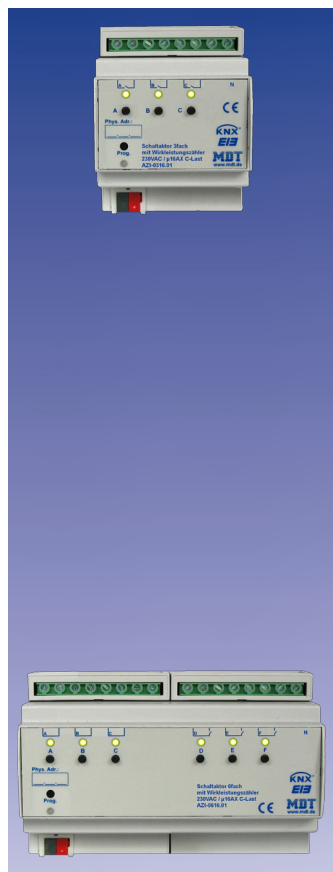
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Article Description	Art.No.	PG	List Price
Switch Actuator 4-fold, 4SU MDRC, 16/20A, 230VAC, C-load Switch Actuator with bistable relays, for heavy C-loads Current max. 16/20A , capacitive load max. 200μF <ul style="list-style-type: none"> • Push Button and LED indicator for each channel • NO and NC contact operation • Status response after manually 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 • Programmable behavior in case of bus voltage failure or return • Separate power supply terminals for each channel • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 	AKI-0416.01	A	250,00 €
Switch Actuator 8-fold, 8SU MDRC, 16/20A, 230VAC, C-load Current max. 16/20A , capacitive load max. 200μF	AKI-0816.01	A	347,00 €
Switch Actuator 12-fold, 12SU MDRC, 16/20A, 230VAC, C-load Current max. 16/20A , capacitive load max. 200μF	AKI-1216.01	A	416,00 €
Switch Actuator 4-fold, 4SU MDRC, 16/20A, 230VAC, C-load Current measurement , Switch Actuator with bistable relays Current max. 16/20A , capacitive load max. 200μF <ul style="list-style-type: none"> • 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 • Programmable behaviour in case of bus voltage failure or return • Each contact has an own supply phase • Integrated True RMS current measurement (current, kW) • Current measurement range 10mA-20A • Integrated counter to capture power consumption (Wh/kWh) • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 	AMI-0416.01	A	280,00 €
Switch Actuator 8-fold, 8SU MDRC, 16/20A, 230VAC, C-load Current max. 16/20A , capacitive load max. 200μF	AMI-0816.01	A	388,00 €
Switch Actuator 12-fold, 12SU MDRC, 16/20A, 230VAC, C-load Current max. 16/20A , capacitive load max. 200μF	AMI-1216.01	A	470,00 €



Article Description	Art.No.	PG	List Price
Switch Actuator 4-fold, 4SU MDRC, 16A, 230VAC, C-load Switch Actuator with bistable relays Current max. 16A, capacitive load max. 140μF <ul style="list-style-type: none"> • Space saving by ideal form factor • Push Button and LED indicator for each channel • NO and NC contact operation • Status response after manually 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 • Programmable behavior in case of bus voltage failure or return • Separate power supply terminals for each channel • Power supply via KNX bus • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 	AKS-0416.02	A	230,00 €
Switch Actuator 8-fold, 6SU MDRC, 16A, 230VAC, C-load Current max. 16A, capacitive load max. 140μF	AKS-0816.02	A	325,00 €
Switch Actuator 12-fold, 8SU MDRC, 16A, 230VAC, C-load Current max. 16A, capacitive load max. 140μF	AKS-1216.02	A	392,00 €
Switch Actuator 20-fold, 12SU MDRC, 16A, 230VAC, C-load Switch Actuator with bistable relays Current max. 16A, capacitive load max. 140μF <ul style="list-style-type: none"> • Space saving by ideal form factor • Saves up to 30% space • Push Button and LED indicator for each channel • NO and NC contact operation • Status response after manually 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 • Programmable behavior in case of bus voltage failure or return • Separate power supply terminals for each channel • Power supply via KNX bus • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 	AKS-2016.02	A	552,00 €



Article Description

Art.No.

PG List Price

Switch Actuator 4-fold, 4SU MDRC, 16A, 230VAC, C-load
With current measurement, Switch Actuator with bistable relays
Current max. 16A, capacitive load max. **140μF**

AMS-0416.01

A 260,00 €

- 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
- Programmable behaviour in case of bus voltage failure or return
- Each contact has an own supply phase
- **Integrated True RMS current measurement (current, kWh)**
- **Current measurement range 10mA-20A**
- **Integrated counter to capture power consumption (Wh/kWh)**
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

Switch Actuator 8-fold, 8SU MDRC, 16A, 230VAC, C-load
Current max. 16A, capacitive load max. **140μF**

AMS-0816.01

A 362,00 €

Switch Actuator 12-fold, 12SU MDRC, 16A, 230VAC, C-load
Current max. 16A, capacitive load max. **140μF**

AMS-1216.01

A 446,00 €

Switch Actuator 3-fold, 4SU MDRC, 16/20A, 230VAC, C-load
With active power measurement, Switch Actuator with bistable relays. Current max. 16/20A, capacitive load max. **200μF**

AZI-0316.01

A 298,00€

NEW
available

- 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
- Programmable behaviour in case of bus voltage failure or return
- Each contact has an own supply phase
- **Integrated True RMS current measurement (current, kW)**
- **Current measurement range 10mA-20A**
- **Active power measurement with integrated counter (Wh/kWh)**
with current and voltage rating
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

Switch Actuator 6-fold, 12SU MDRC, 16/20A, 230VAC, C-load
Current max. 16/20A, capacitive load max. **200μF**

AZI-0616.01

A 408,00€

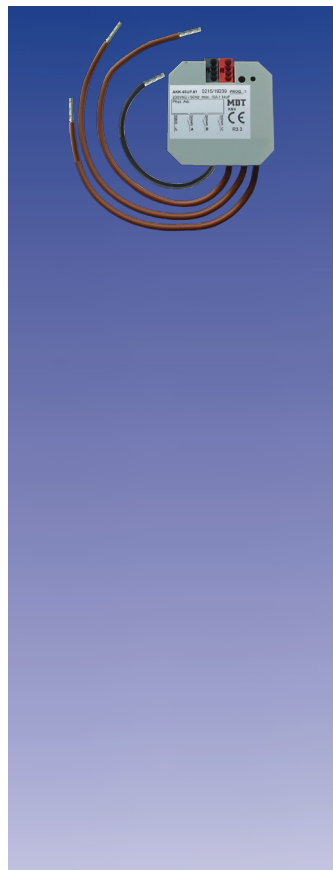
NEW
available


Article Description
Art.No.
PG List Price

Switch Actuator 1-fold, flush mounted, 16A, 230VAC
Flush mounted Switch Actuator with monostable relays
Current max. 16A with ohmic load, 10A with 21 μ F/3ECG

AKK-01UP.01
A 89,00 €

- 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
- Programmable behaviour in case of bus voltage failure or return
- Flush mounted in socket
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty


Switch Actuator 2-fold, flush mounted, 10A, 230VAC

Flush mounted Switch Actuator, Current max. 10A with ohmic load,
10A with 14 μ F/2ECG

AKK-02UP.01
A 99,00 €
Switch Actuator 3-fold, flush mounted, 10A, 230VAC, Fancoil

Flush mounted Switch Actuator with monostable relays
Current max. 10A with ohmic load, 10A with 21 μ F/3ECG

AKK-03UP.01
A 139,00 €
NEW 06/2015
Faincoil mode:

- Control of 3-speed fans/ventilator convectors
- Outputs are locked against each other
- Direct operation by three 1Bit objects or a single 1Bit object (+/-)
- Automatic operation by 1Byte control value (0-100%)
- Suitable for 2-pipe/4-pipe systems
- Output objects to control valves for heating/cooling
- Day/Night function to limit fan speed at night
- Automatic cooling operation during summer nights
- Automatic humidity removal/drying function

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
- Programmable behaviour in case of bus voltage failure or return
- Flush mounted in socket
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty



Switch Actuator 2-fold, 2SU MDRC, 16A, 230VAC

AKK-0216.02 A 146,00 €

Compact Switch Actuator with **bistable relays**

Current max. 16A with ohmic load, 10A with 21μF/3ECG

- Push Button and LED indicator for each channel
- NO and NC contact operation
- Status response after manually 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
- Programmable behavior in case of bus voltage failure or return
- Common supply phase
- Power supply via KNX bus
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty



Switch Actuator 4-fold, 2SU MDRC, 16A, 230VAC

AKK-0416.02 A 160,00 €

Compact Switch Actuator with **bistable relays**

Current max. 16A with ohmic load, 16A with 21μF/3ECG

Switch Actuator 8-fold, 4SU MDRC, 16A, 230VAC

AKK-0816.02 A 252,00 €

Compact Switch Actuator with **bistable relays**

Current max. 16A with ohmic load, 10A with 21μF/3ECG

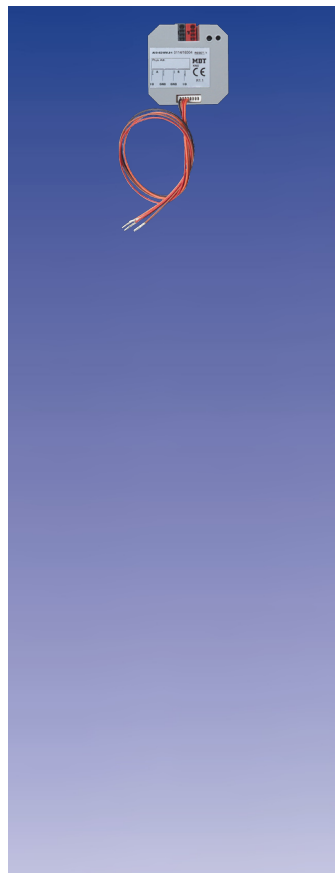
- Push Button and LED indicator for each channel
- NO and NC contact operation
- Status response after manually operation
- Time functions (switch-on/switch-off delay)
- Staircase light function with adjustable warning time
- Status response (active/passive) for each channel
- Logical linking of binary data
- 8 scenes per channel
- Central switching functions and block functions
- Programmable behavior in case of bus voltage failure or return
- Four contacts share one supply phase
- Power supply via KNX bus
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

Switch Actuator 16-fold, 8SU MDRC, 16A, 230VAC

AKK-1616.02 A 380,00 €

Compact Switch Actuator with **bistable relays**

Current max. 16A with ohmic load, 16A with 21μF/3ECG



Article Description

Art.No.

PG List Price

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 analog input to engage rotation speed or other 0-10V values.

NEW 07/2015

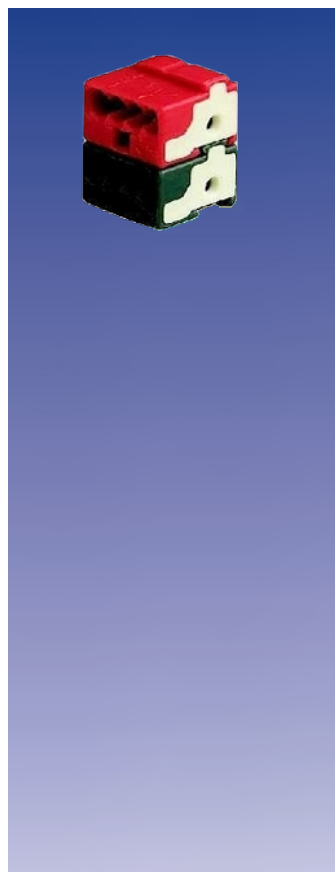
- Each channel can be configured independently (In-/output)
- In/outputs are galvanically isolated from the bus
- In/outputs are galvanically connected together
- Voltage for output operation is generated inside the actuator
- No external power supply required
- Input operation 0-10V or 0-20mA (switchable)
- Conversion of measuring unit and DPT can be parameterized
- Min/max function, wire breakage detection
- Threshold and traffic light function
- Output functions 0-10V:
 - Control by 1Byte, 2Byte float or 1Bit objects
 - Day/night function to limit control value
 - Emergency mode if control value fails
- Flush mounted in socket
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty

Analog I/O 4-fold, 2SU MDRC, 0-10V, In-/Output shiftable

AIO-0410V.01

B 158,00 €

NEW 07/2015

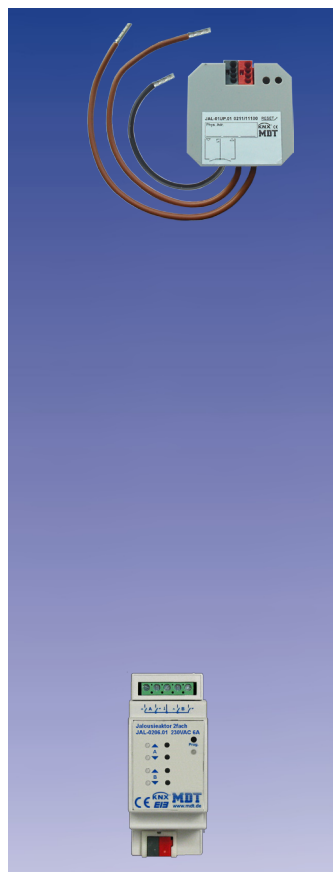
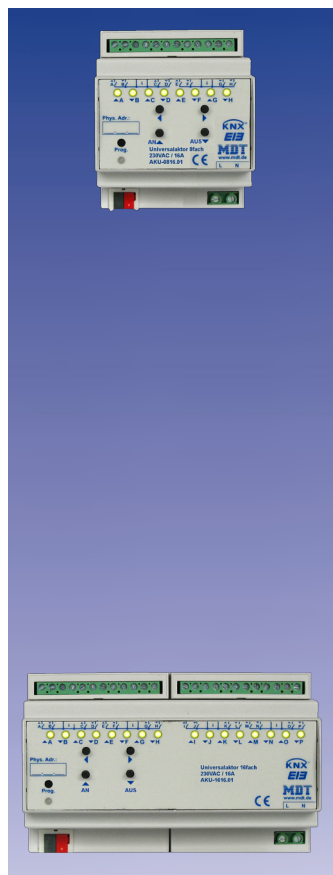


Busconnector, packaging unit 50 pieces

ZBUSKLE

C 18,20 €

Black/Red, for solid core cables 0,6-0,8mm²



Article Description

Art.No.

PG List Price

Universal Actuator 8-fold, 4SU MDRC, 16A, 230VAC

AKU-0816.01
A 267,00 €

Compact Switch Actuator with monostable relays

Current max. 16A with ohmic load, 10A with 21 μ F/3ECG

- Can be used as Switch Actuator (max. 8-fold) or Shutter Actuator (max. 4-fold)
- Mixed applications from Switch- and Shutter Actuator possible
- 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
- Central switching functions and block functions
- Operation mode blind/shutter programmable
- Travel-, pause-at-change-of-direction- and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- Programmable behaviour in case of bus voltage failure or return
- Four contacts share one supply phase
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

Universal Actuator 16-fold, 8SU MDRC, 16A, 230VAC

AKU-1616.01
A 408,00 €

Current max. 16A with ohmic load, 10A with 21 μ F/3ECG

Switch Actuator (max. 16-fold) or Shutter Actuator (max. 8-fold)

Shutter Actuator 1-fold, flush mounted, 6A, 230VAC

JAL-01UP.01
A 99,00 €

Shutter Actuator to feed 230VAC shutter motors up to 300W

With monostable relays, current max. 6A with ohmic load

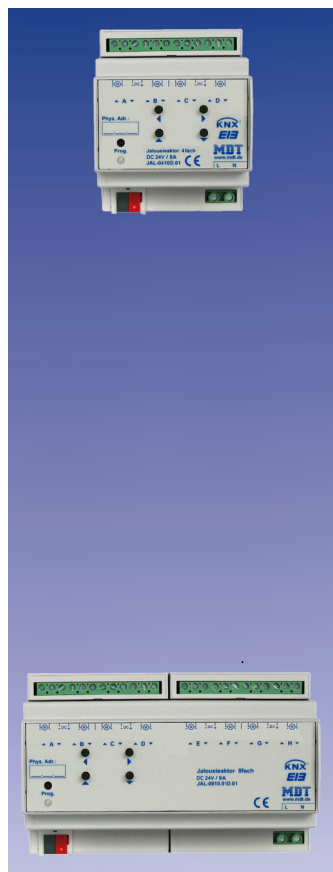
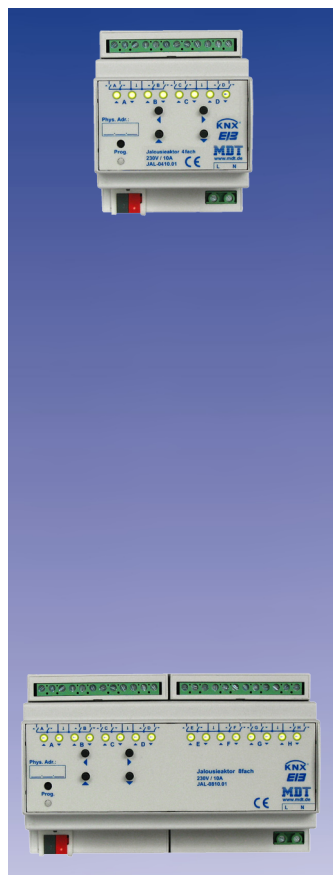
- Operation mode blind/shutter programmable
- Travel-, pause-at-change-of-direction and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- 8 scenes per channel
- Alarm, central- and block functions
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Programmable behavior in case of bus voltage failure or return
- Two contacts share one supply phase
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty

Shutter Actuator 2-fold, 2SU MDRC, 6A, 230VAC

JAL-0206.01
A 156,00 €

Shutter Actuator to feed 230VAC shutter motors up to 300W,

Push Button and LED indicator for each channel



Article Description

Art.No.

PG List Price

Shutter Actuator 4-fold, 4SU MDRC, 10A, 230VAC

JAL-0410.01
A 238,00 €

Shutter Actuator to feed 230VAC shutter motors up to 600W
With monostable relays, current max. 10A with ohmic load

- Push Button and LED indicator for each channel
- Operation mode blind/shutter programmable
- Travel-, pause-at-change-of-direction and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- 8 scenes per channel
- Alarm, central- and block functions
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- Programmable behavior in case of bus voltage failure or return
- Two contacts share one supply phase
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

Shutter Actuator 8-fold, 8SU MDRC, 10A, 230VAC

JAL-0810.01
A 355,00 €

Shutter Actuator to feed 230VAC shutter motors up to 600W
Current max. 10A with ohmic load

Shutter Actuator 4-fold, 4SU MDRC, 8A, 24VDC

JAL-0410D.01
A 241,00 €

Shutter Actuator to feed 24VDC shutter motors up to 180W
With monostable relays, current max. 8A with ohmic load

- Push Button and LED indicator for each channel
- Operation mode blind/shutter programmable
- Travel-, pause-at-change-of-direction and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- 8 scenes per channel
- Alarm, central- and block functions
- Separate travel time for up and down adjustable
- Tip operation for accurate positioning
- **To feed DC motors with two connections**
- **Integrated commutator circuit**
- Programmable behavior in case of bus voltage failure or return
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

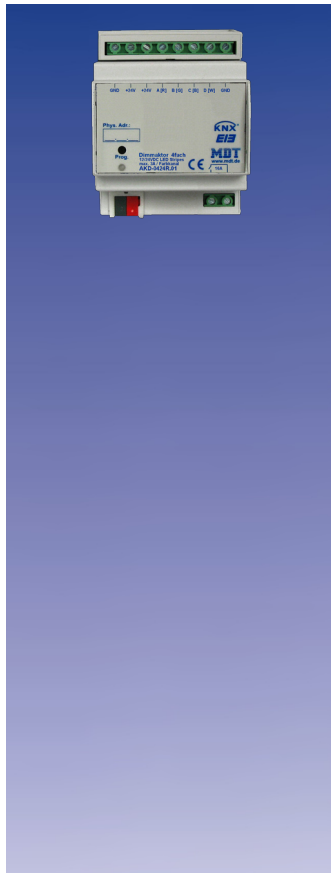
Shutter Actuator 8-fold, 8SU MDRC, 8A, 24VDC

JAL-0810D.01
A 358,00 €

Shutter Actuator to feed 24VDC shutter motors up to 180W
Current max. 8A with ohmic load



Article Description	Art.No.	PG	List Price
Dimming Actuator 2-fold, 4SU MDRC, 250W, 230VAC Dimming Actuator for switching and dimming Max. load for each channel 250W, min. load for each channel 2W (LED)	AKD-0201.01	A	310,00 €
<ul style="list-style-type: none"> • 2W minimum load for LED lightning • Push Button and LED indicator for each channel • For dimming and switching incandescent lamps, HV halogen lamps, LV halogen lamps (with conventional or suitable electronic transformers), dimmable energy saving lamps and LED lightning • Dimming operation in leading or trailing edge • Short circuit and temperature protection with alarm, softstart • Time functions (switch-on/switch-off delay, staircase light function) • Each contact has an own supply phase/neutral conductor • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 			
Dimming Actuator 1-fold, 4SU MDRC, 600W, 230VAC Max. load for each channel 600W, min. load for each channel 2W (LED)	AKD-0103.01	A	290,00 €
Dimming Actuator 4-fold, 8SU MDRC, 250W, 230VAC Max. load for each channel 250W, min. load for each channel 2W (LED)	AKD-0401.01	A	410,00 €
Dimming Actuator 2-fold, 8SU MDRC, 600W, 230VAC Max. load for each channel 600W, min. load for each channel 2W (LED)	AKD-0203.01	A	380,00 €
Dimming Actuator 4-fold, 4SU MDRC, 1-10V RGBW Control device for 1-10V electronic transformers with relays Current max. 16A, capacitive load max. 140µF	AKD-0410V.02	A	230,00 €
<ul style="list-style-type: none"> • Push Button and LED indicator for each channel • To control 1-10V electronic transformers (ECG) • With RGBW functionality • RGB und HSV control with extensive color 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 • Programmable switch-on behaviour • Minimum/maximum brightness value adjustable • Programmable dimming speed • Central switching functions • 8 scenes per channel • 1Bit automatic function • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 			



Article Description

RGBW LED Controller 4-fold, 4SU MDRC

Suitable for 12/24V RGB CV LED

- Absolute and relative dimming (HSV and RGB)
- Scene function
- Random function
- Dimming speed and hold time programmable
- Predefined sequences (e.g. sunrise)
- Repeating of sequences
- Defining of colors
- Overcurrent supervision
- Overtemperature supervision
- Suitable for 12/24V CV LED, 4A for each channel (Common Anode)
- Operation mode RGBW or 4-fold (white CV LED) selectable
- Relay output to control external LED power supply, maximum switching current 16A, capacitive load max. 140μF
- Commissioning with ETS4/5
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

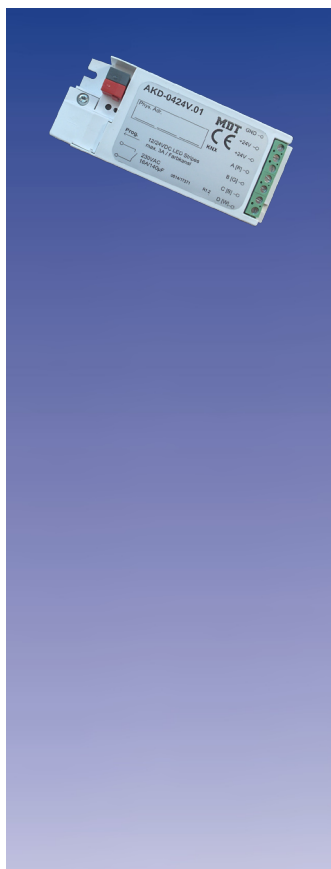
Art.No.

PG List Price

AKD-0424R.01

B 218,00 €

NEW 07/2015



RGB LED Controller

Suitable for 12/24V RGB CV LED

- Absolute and relative dimming (HSV and RGB)
- Scene function
- Random function
- Dimming speed and hold time programmable
- Predefined sequences (e.g. sunrise)
- Repeating of sequences
- Defining of colors
- Overcurrent supervision
- Overtemperature supervision
- Suitable for 12/24V CV LED, 3A for each channel (Common Anode)
- Relay output to control external LED power supply, maximum switching current 16A, capacitive load max. 140μF
- Commissioning with ETS4/5
- Dimensions (W x H x D): 46mm x 25mm x 113mm
- Integrated bus coupling unit
- 3 years warranty

AKD-0324V.01

B 188,00 €

RGBW LED Controller

For RGBW CV LED

AKD-0424V.01

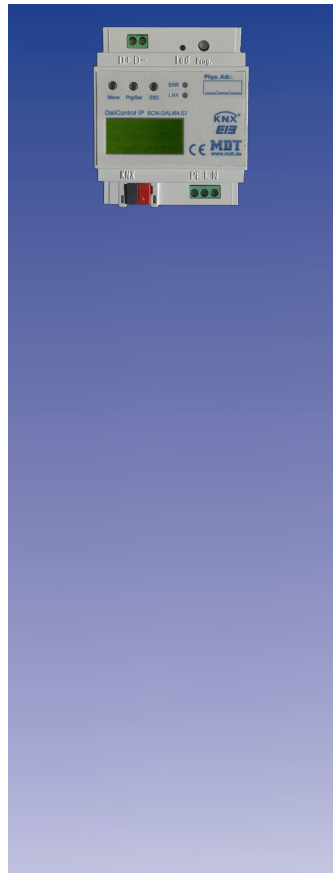
B 208,00 €

LED Controller 2-channel

For white CV LED

AKD-0224V.01

B 138,00 €



Article Description

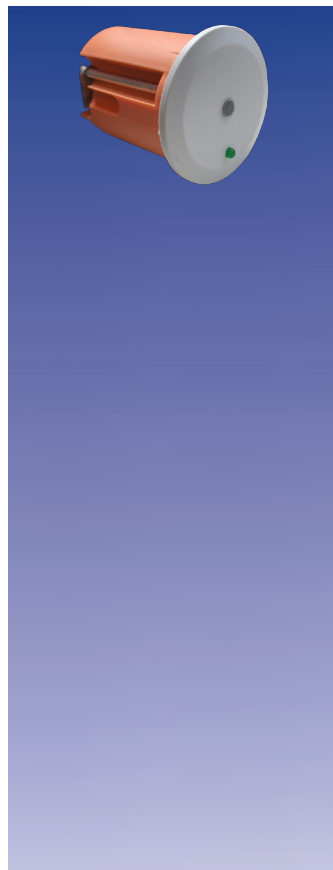
Art.No.

PG List Price

DaliControl IP Gateway with webinterface, 4SU MDRC
Controls up to 64 Dali ECG

SCN-DALI64.02 B 462,00 €

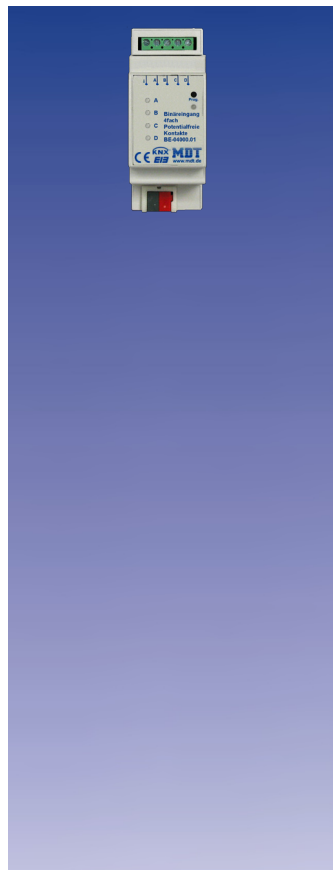
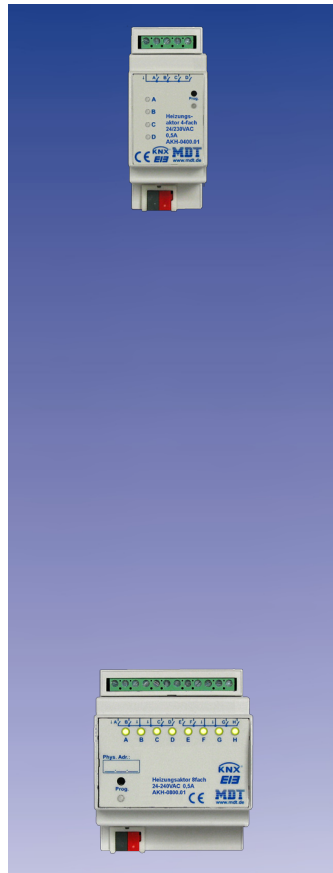
- Supports different light types
- Dimming curve matches the human perception
- Simultaneous dimming
- Tracking of operating hours and switch cycles
- Display and reporting of light and ECG errors
- 16 scenes programmable, integrated effect module
- Control of battery light emergency lights (EN62386-202)
- Simple change of the configuration without using ETS
- Setting of light scenes without any KNX modules
- Simple group attribution directly on the device
- Dali commissioning via Webbrowser or directly on the device display
- Individual control up to 64 EVG
- Extensive application with ETS plugin
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty



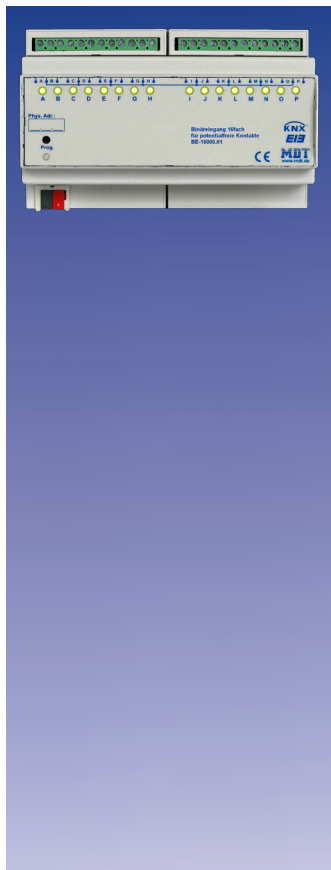
Brightness Sensor/Controller with constant level light intensity
Ceiling mounted in 35mm Kaiser socket

SCN-LSD01.01 A 128,00 €

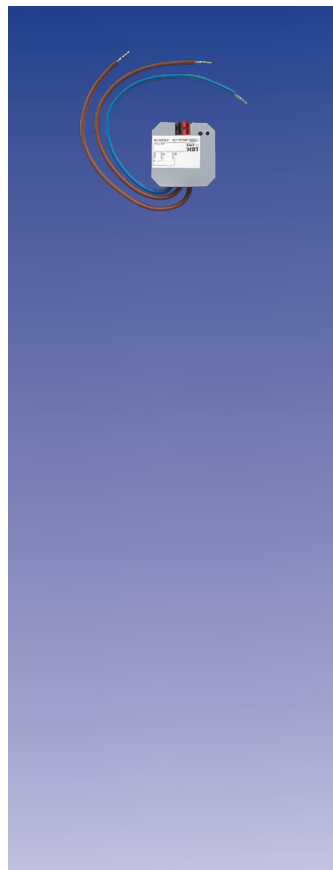
- Brightness Sensor with constant level light intensity to control up to 3 light rows.
- Brightness value can be read out
- Orientation light (Brightness and time adjustable)
- Day/night mode with separate settings
- 35mm Kaiser socket (Installation depth 45mm)
- Dimensions (W x H x D): 43mm x 43mm x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



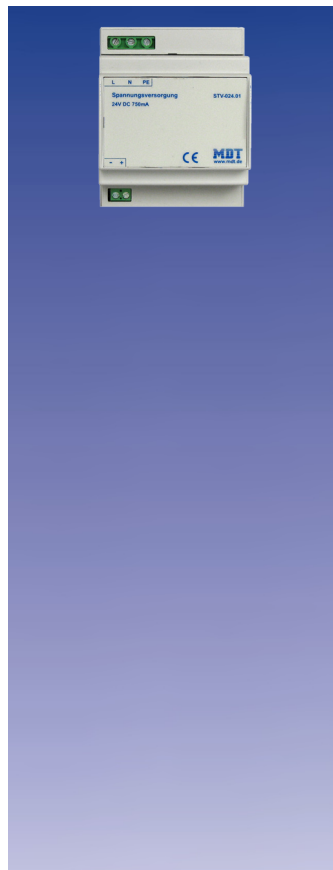
Article Description	Art.No.	PG	List Price
Heating Actuator 4-fold, 2SU MDRC, 24-230VAC Heating Actuator to control electrothermic valve drives LED indicator for each channel	AKH-0400.01	A	183,00 €
<ul style="list-style-type: none"> • Each channel controls up to 4 electrothermic valve drives (230VAC) • Controllable with 1Bit (Switching/PWM) or 1Byte telegram • Direct controllable with temperature value via KNX bus • Integrated PI temperature controller (Heating and Cooling) • Given value is stored at voltage failure • 1Bit object +/- to set the given value • Comfort-, night- and frost protection. Summer-/winter operation • Emergency operation if cyclic telegram is missing • Short circuit detection of connected load • Detection of 230VAC mains voltage failure • Objects for heating request and cyclic movement of the valves • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 			
Heating Actuator 8-fold, 4SU MDRC, 24-230VAC Heating Actuator to control electrothermic valve drives	AKH-0800.01	A	214,00 €
Binary Input 4-fold, 2SU MDRC, Contact Inputs Binary Input to read out floating contacts LED indicator for each channel, max. input cable length 100m	BE-04000.01	A	168,00 €
<ul style="list-style-type: none"> • To connect push buttons or window/auxiliary contacts • 4 integrated logical modules, e.g. interpretation of the inputs (e.g. window closed or sending of an second object) • NO or NC contact operation, sending of contact state • 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 • Counting of pulses, suitable for 30ms S0 pulses • Cyclical sending, sending after reset • Internal contact voltage 12V • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 			
Binary Input 4-fold, 2SU MDRC, Inputs 24VAC/DC Input detection of 12-24VAC/DC signals	BE-04024.01	A	168,00 €
Binary Input 4-fold, 2SU MDRC, Inputs 230VAC Input detection of 230VAC signals	BE-04230.01	A	168,00 €



Article Description	Art.No.	PG	List Price
Binary Input 8-fold, 4SU MDRC, Contact Inputs Binary Input to read out floating contacts LED indicator for each channel, max. input cable length 100m <ul style="list-style-type: none"> To connect push buttons or window/auxiliary contacts 4 integrated logical modules, e.g. interpretation of the inputs (e.g. window closed or sending of an second object) NO or NC contact operation, sending of contact state 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 Counting of pulses, suitable for 30ms S0 pulses Cyclical sending, sending after reset Internal contact voltage 12V Modular installation device for DIN 35mm rails Integrated bus coupling unit 3 years warranty 	BE-08000.01	A	228,00 €
Binary Input 8-fold, 4SU MDRC, Inputs 24VAC/DC Input detection of 12-24VAC/DC signals	BE-08024.01	A	228,00 €
Binary Input 8-fold, 4SU MDRC, Inputs 230VAC Input detection of 230VAC signals	BE-08230.01	A	228,00 €
Binary Input 16-fold, 8SU MDRC, Contact Inputs Binary Input to read out floating contacts LED indicator for each channel, max. input cable length 100m <ul style="list-style-type: none"> To connect push buttons or window/auxiliary contacts 4 integrated logical modules, e.g. interpretation of the inputs (e.g. window closed or sending of an second object) NO or NC contact operation, sending of contact state 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 Counting of pulses, suitable for 30ms S0 pulses Cyclical sending, sending after reset Internal contact voltage 12V Modular installation device for DIN 35mm rails Integrated bus coupling unit 3 years warranty 	BE-16000.01	A	348,00 €
Binary Input 16-fold, 8SU MDRC, Inputs 24VAC/DC Input detection of 12-24VAC/DC signals	BE-16024.01	A	348,00 €
Binary Input 16-fold, 8SU MDRC, Inputs 230VAC Input detection of 230VAC signals	BE-16230.01	A	348,00 €

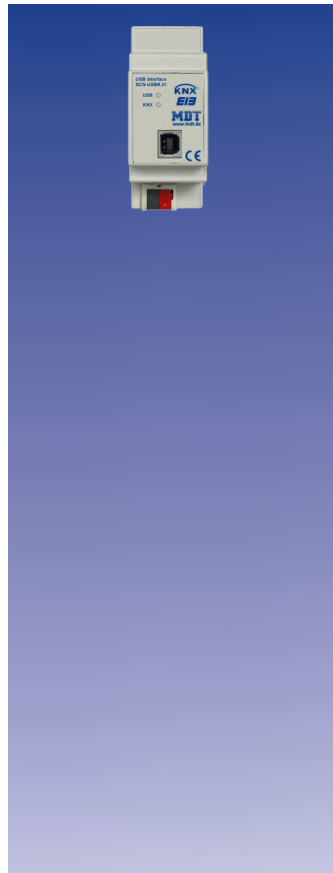


Article Description	Art.No.	PG	List Price
Universal Interface 2-fold, flush mounted, Contact Inputs Binary Input to read out floating contacts or LED output Flush mounted, max cable length 5m <ul style="list-style-type: none"> To connect push-buttons or window/auxiliary contacts Each output can be set as 1,5mA output for low current LED 4 integrated logical modules Telegram rate limitation NO or NC contact operation, programmable length of button push 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 programmable Flush mounted (length of connection cables: 22cm) Dimensions (W x H x D): 41mm x 41mm x 12mm Integrated bus coupling unit 3 years warranty 	BE-02001.01	A	49,00 €
Universal Interface 4-fold, flush mounted, Contact Inputs Binary Input to read out floating contacts or LED output	BE-04001.01	A	68,00 €
Universal Interface 6-fold, flush mounted, Contact Inputs Binary Input to read out floating contacts or LED output	BE-06001.01	A	88,00 €
Universal Interface 2-fold, flush mounted, Inputs 230VAC Input detection of 230VAC signals Flush mounted, max cable length 100m <ul style="list-style-type: none"> To connect 230V push-buttons, switches, presence detectors Each output can be set as 1,5mA output for low current LED 4 integrated logical modules Telegram rate limitation NO or NC contact operation, programmable length of button push 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 programmable Flush mounted Dimensions (W x H x D): 41mm x 41mm x 22mm Integrated bus coupling unit 3 years warranty 	BE-02230.01 NEW 07/2015	A	88,00 €



Article Description	Art.No.	PG	List Price
Bus power supply, 4SU MDRC, 160mA Nominal current 160mA, max. current 320mA <ul style="list-style-type: none"> • KNX power supply with integrated choke • Mains voltage 230VAC • Short-circuit-proof • Overload safe • LED indicator for bus reset, normal operation and bus overload • Button for bus reset on top • Modular installation device for DIN 35mm rails • Integrated bus coupling unit • 3 years warranty 	STV-0160.01	A	134,00€
Bus power supply, 4SU MDRC, 320mA Nominal current 320mA, max. current 640mA	STV-0320.01	A	184,00 €
Bus power supply, 6SU MDRC, 640mA With additionally choke free output Nominal current 640mA, max. current 1200mA	STV-0640.01	A	249,00 €
Power supply, 4SU MDRC, 750mA, 24VDC SELV Nominal current 750mA <ul style="list-style-type: none"> • SELV Power supply 24VDC for general purpose • Suited for VisuControl Touchpanel • Mains voltage 230VAC • Short-circuit-proof • Modular installation device for DIN 35mm rails • 3 years warranty 	STV-0024.01	C	68,00 €

Article Description	Art.No.	PG	List Price
Bus power supply with diagnosis function, 4SU MDRC, 640mA Nominal current 160mA, max. current 1200mA <ul style="list-style-type: none"> • KNX power supply with integrated choke • Mains voltage 230VAC • Short-circuit-proof • Overload safe • With additionally choke free output • Modular installation device for DIN 35mm rails • Integrated bus coupling unit with diagnosis function: <ul style="list-style-type: none"> - Bus voltage, bus current, bus overload - Bus 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 	STC-0640.01 NEW 09/2015	A	308,00 €
Bus power supply with diagnosis function, 8SU MDRC, 960mA Nominal current 960mA, max. current 1200mA	STC-0960.01 NEW 11/2015	A	358,00 €
Bus power supply with diagnosis function, 8SU MDRC, 1280mA Nominal current 1280mA, max. current 1900mA	STC-1280.01 NEW 11/2015	A	398,00 €
Redundant Bus power supply with diagnostics function to increase operation reliability, 8TE MDRC, 640mA Nominal current 640mA, max. current 1200mA <ul style="list-style-type: none"> • KNX power supply with integrated choke • Two integrierte 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 • Modular installation device for DIN 35mm rails • Integrated bus coupling unit with diagnosis function: <ul style="list-style-type: none"> - Bus voltage, bus current, bus overload - Bus 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 	STR-0640.01 NEW 12/2015	A	368,00 €



Article Description

Art.No.

PG List Price

USB Interface, 2SU MDRC

SCN-USBR.01

B 166,00 €

MDRC device

- To enable bidirectional communication between PC and KNX bus via USB
- Fully compatible to ETS3/4/5
- Long frame support for ETS5
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

IP Interface, 2SU MDRC

SCN-IP000.01

B 216,00 €

MDRC device

end of life
07/2015

- To enable bidirectional communication between PC and the KNX bus via TCP/IP
- 5 simultaneous connections possible
- Programming the KNX bus via TCP/IP
- External power supply (12 to 24 VAC/DC) or PoE required
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

IP Interface with IP Routing, 2SU MDRC

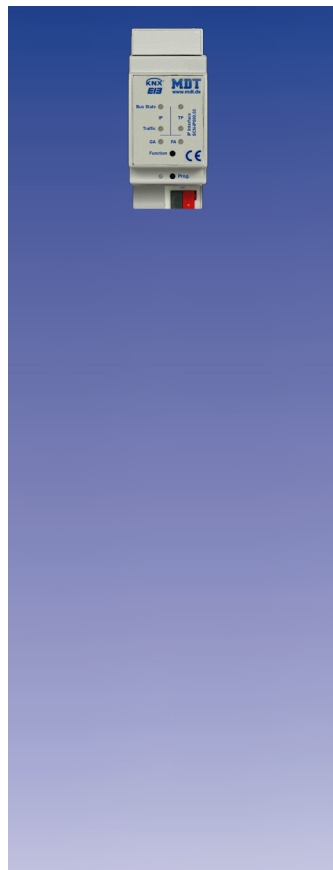
SCN-IP100.01

B 348,00 €

MDRC device

end of life
07/2015

Integrated line coupler via TCP/IP



IP Interface, 2SU MDRC

SCN-IP000.02

B 216,00 €

MDRC device

NEW 07/2015

- To enable bidirectional communication between PC and the KNX bus via TCP/IP
- 4 simultaneous connections possible
- Programming the KNX bus via TCP/IP
- Long frame support for ETS5
- **Power supply by KNX bus, no external bus power supply required**
- **Sending of coded emails with 1Bit or 14Byte telegrams**
- **Time server functions to send time and date on the KNX bus**
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty

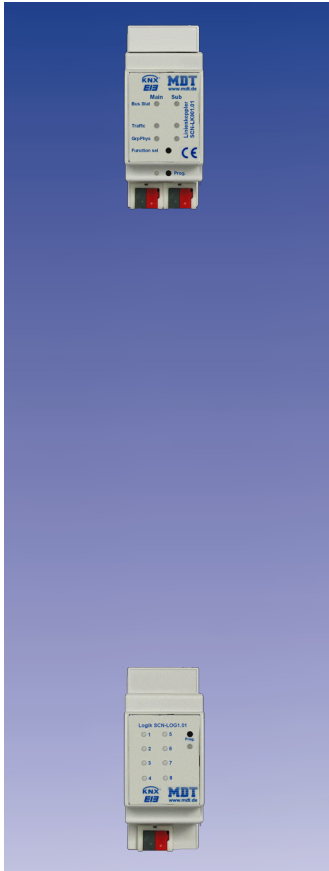
IP Interface with IP Routing, 2SU MDRC

SCN-IP100.02

B 348,00 €

MDRC device

NEW 07/2015



Line Coupler, 2SU MDRC

MDRC device

SCN-LK001.01 B 249,00 €

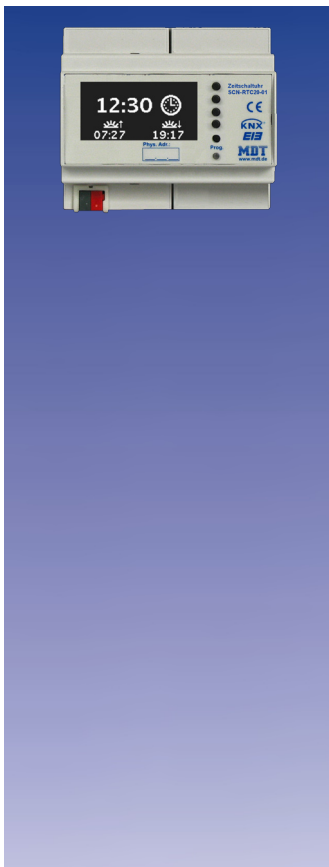
- Line Coupler to connect two KNX lines to each other
- Electrical isolation between the lines
- Separate bus power supply for each line required
- Filter functions to reduce bus load
- Modular installation device for DIN 35mm rails
- Long frame support for ETS5
- 3 years warranty

Logical Module, 2SU MDRC

MDRC device, with 8 free to use LED indicators

SCN-LOG1.01 B 148,00 €

- 8 logical blocks with 8 inputs each (8 objects)
- Delta-T temperature switch, 2 temperature modules
- Value inverter for byte objects, Telegram rate limitation
- 4 format converter
- 4 modules to filter ON and/or OFF telegrams
- 8 multiplexer modules to control partition walls in conference rooms
- 4 sequencer modules to generate multiple telegrams
- 4 time modules with compare function and time delay
- 8 LED indicators for internal and external objects
- Integrated bus coupling unit
- 3 years warranty

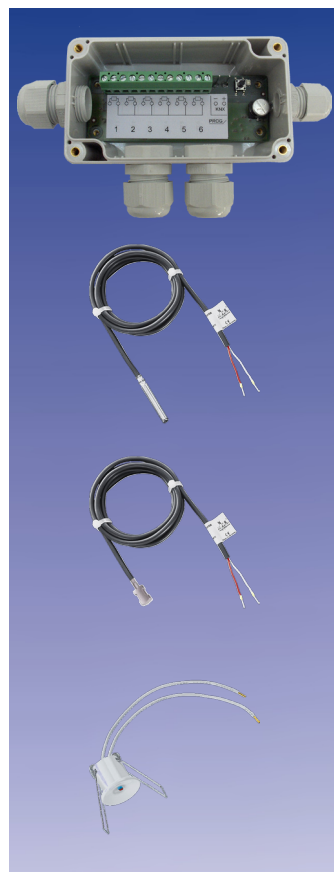


Time Switch 20-channel with LCD display, 6SU MDRC

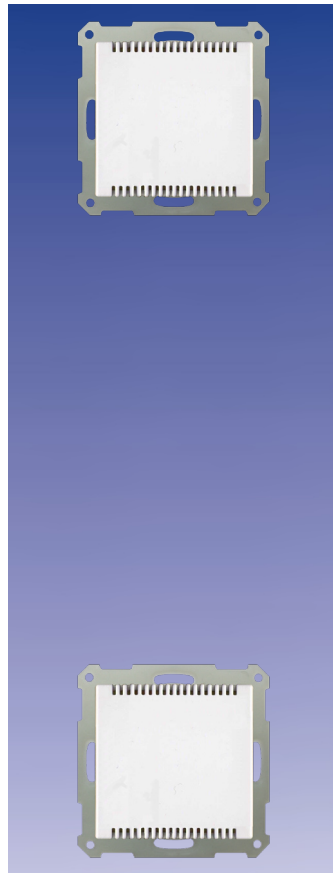
SCN-RTC20.01 B 188,00 €

NEW
available

- Time switch with 20 channels (6 cycle times each channel)
- Direct switching of the 20 channels (Manual Mode)
- Daily/weekly/astro switching function
- Large LCD Display
- Power reserve
- Cycle time adjustable by the ETS and directly at the device
- Cyclic sending of the time on the KNX bus (Master)
- Clock time adjustment by bus telegram (Slave)
- 8 logical blocks with 4 inputs
- Modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty



Article Description	Art.No.	PG	List Price
Temperature Controller 6-fold, 2SU MDRC MDRC device Temperature range -30 to +110°C <ul style="list-style-type: none"> 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 programmable 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 Desired value can be given by visualisation, e.g. MDT VisuControl Modular installation device for DIN 35mm rails Integrated bus coupling unit 3 years warranty 	SCN-RT6REG.01	B	196,00 €
Temperature Controller/Sensor 2-fold, flush mounted Temperature measurement by separate PT 1000 sensors To measure the inside/outside temperature (e.g. with SCN-PTST1.01 or SCN-PTST3.01)	SCN-RT2UP.01	B	108,00 €
	NEW available		
Temperature Controller/Sensor 4-fold, flush mounted Temperature measurement by separate PT 1000 sensors To measure the inside/outside temperature (e.g. with SCN-PTST1.01 or SCN-PTST3.01)	SCN-RT4UP.01	B	128,00 €
	NEW available		
Temperature Controller/Sensor 6-fold, surface mounted Surface mounted device for PT 1000 sensors up to 12m cable length Temperature range -30 to +110°C <ul style="list-style-type: none"> 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 programmable 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 Desired value can be given by visualisation, e.g. MDT VisuControl Surface mounted wiring box Integrated bus coupling unit 3 years warranty 	SCN-RT6AP.01	B	198,00 €
Temperature Sensor PT 1000 standard Dimensions: 4mm x 30mm. With 1m cable	SCN-PTST1.01	B	14,00 €
Temperature Sensor PT 1000 standard Dimensions: 6mm x 50mm. With 3m cable	SCN-PTST3.01	B	19,00 €
Temperature Sensor PT 1000 strap on installation Dimensions: 8mm x 40mm. With 3m cable	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

Room Temperature Controller 1-fold, White matt finish
Flush mounted. **Integrated BCU**

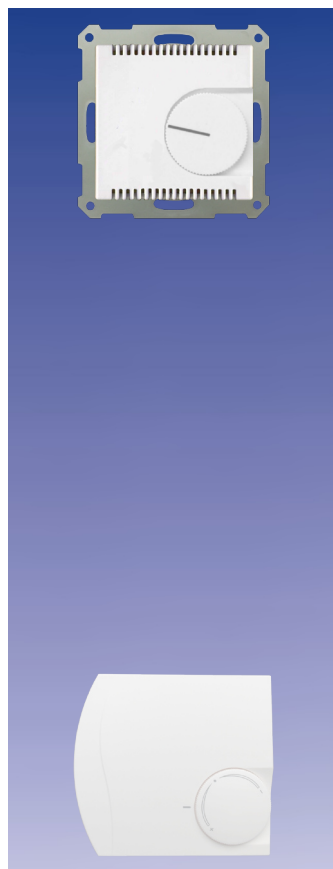
SCN-RT1UP.01
B 108,00 €

- Fits 55mm systems:
 - GIRA Standard 55, E2,E22, Event, Esprit - BERKER S1, B3, B7
 - JUNG A500, Aplus, Acreation, AS500
 - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Selectable temperature controller (PI, Two-position, PWM)
- Given value is stored at 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
- Desired value can be given by 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 1-fold, White matt finish
Flush mounted. **Integrated BCU**

SCN-TS1UP.01
B 92,00 €

Without controller function



Room Temperature Controller 1-fold, adjustable, White matt finish
Flush mounted. **Integrated BCU**

SCN-RT1UPE.01
B 118,00 €

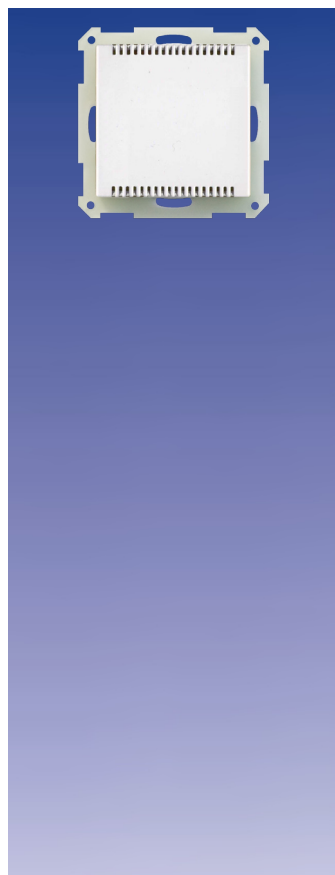
With adjustment knob to set desired value

- Fits 55mm systems:
 - GIRA Standard 55, E2,E22, Event, Esprit - BERKER S1, B3, B7
 - JUNG A500, Aplus, Acreation, AS500
 - MERTEN 1M, M-Smart, M-Plan, M-Pure
- Selectable temperature controller (PI, Two-position, PWM)
- Given value is stored at 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
- Desired value can be given by 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 Controller 1-fold, adjustable, White matt finish
Surface mounted. **Integrated BCU**

SCN-RT1APE.01
B 118,00 €

With adjustment knob to set desired value



Article Description

Art.No.

PG List Price

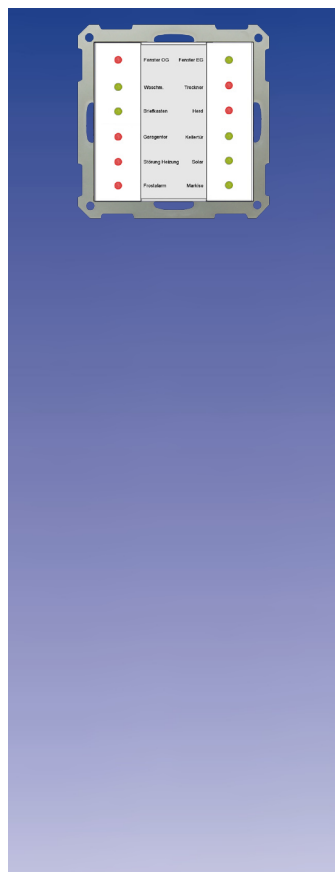
Air quality Sensor, White matt finish

SCN-MGSUP.01 B 238,00 €

VOC gas sensor with calculation to carbon oxide equivalent

Integrated BCU

- Fits 55mm systems:
 - GIRA Standard 55, E2,E22, Event, Esprit - BERKER S1, B3, B7
 - JUNG A500, Aplus, Acreation, AS500
 - 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

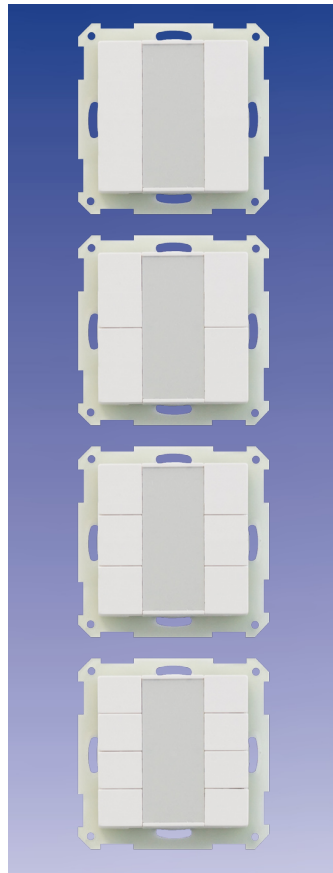


LED Indicator 55mm, White matt finish

SCN-LED55.01 B 128,00 €

With 12 RGB LED, **Integrated BCU**

- Fits 55mm systems:
 - GIRA Standard 55, E2,E22, Event, Esprit - BERKER S1, B3, B7
 - JUNG A500, Aplus, Acreation, AS500
 - 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 objekt
- Deactivation/reduction of the brightness
- Presence/absence objekt
- 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 2-fold, White With 2 rockers. Integrated BCU	Matt finish BE-TA5502.01 Shiny finish BE-TA5502.G1* NEW 08/2015	A	77,00 € 79,00 €
<ul style="list-style-type: none"> Fits 55mm systems: <ul style="list-style-type: none"> - GIRA Standard 55, E2,E22, Event, Esprit - BERKER S1, B3, B7 - JUNG A500, Aplus, Acreation, AS500 - MERTEN 1M, M-Smart, M-Plan, M-Pure Push Buttons can be parameterized for 1 or 2 button operation NO or NC contact operation, programmable length of button push 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 Centered title block with cover film for individual marking Installation with support ring (included in delivery) Integrated bus coupling unit 3 years warranty 			
Push Button 4-fold, White With 4 rockers Integrated BCU	Matt finish BE-TA5504.01 Shiny finish BE-TA5504.G1* NEW 05/2015	A	87,00 € 89,00€
Push Button 6-fold, White With 6 rockers Integrated BCU	Matt finish BE-TA5506.01 Shiny finish BE-TA5506.G1* NEW 07/2015	A	97,00 € 99,00 €
Push Button 8-fold, White With 8 rockers Integrated BCU	Matt finish BE-TA5508.01 Shiny finish BE-TA5508.G1* NEW 07/2015	A	107,00 € 109,00 €



Push Button 2-fold Plus, White With 2 rockers and LED for operation, status and orientation. Integrated BCU	Matt finish BE-TA55P2.01 Shiny finish BE-TA55P2.G1* NEW 08/2015	A	105,00 € 107,00 €
<ul style="list-style-type: none"> Fits 55mm systems: <ul style="list-style-type: none"> - GIRA Standard 55, E2,E22, Event, Esprit - BERKER S1, B3, B7 - JUNG A500, Aplus, Acreation, AS500 - MERTEN 1M, M-Smart, M-Plan, M-Pure Push Buttons can be parameterized for 1 or 2 button operation NO or NC contact operation, programmable length of button push 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 Centered title block with cover film for individual marking Installation with support ring (included in delivery) Integrated bus coupling unit, 3 years warranty 			
Push Button 4-fold Plus, White With 4 rockers and LED Integrated BCU	Matt finish BE-TA55P4.01 Shiny finish BE-TA55P4.G1* NEW 06/2015	A	115,00 € 117,00 €
Push Button 6-fold Plus, White With 6 rockers and LED Integrated BCU	Matt finish BE-TA55P6.01 Shiny finish BE-TA55P6.G1* NEW 07/2015	A	125,00 € 127,00 €
Push Button 8-fold Plus, White With 8 rockers und LED Integrated BCU	Matt finish BE-TA55P8.01 Shiny finish BE-TA55P8.G1* NEW 08/2015	A	135,00 € 137,00 €


Article Description
Art.No.
PG List Price
Glass Push Button 4-fold Plus, White
BE-GT04W.01
A 122,00 €

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

- Sensor areas can be parameterized for 1 or 2 button operation
- NO or NC contact operation, programmable length of button push
- 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
- **Title block to insert behind glass front, labeling film included**
- Installation in socket
- Dimensions (W x H): 92mm x 92mm
- Integrated bus coupling unit
- 3 years warranty

Glass Push Button 4-fold Plus, Black
BE-GT04S.01
A 122,00 €

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

Glass Push Button 4-fold Plus, White, with Temperature Sensor
BE-GTT4W.01
A 152,00 €

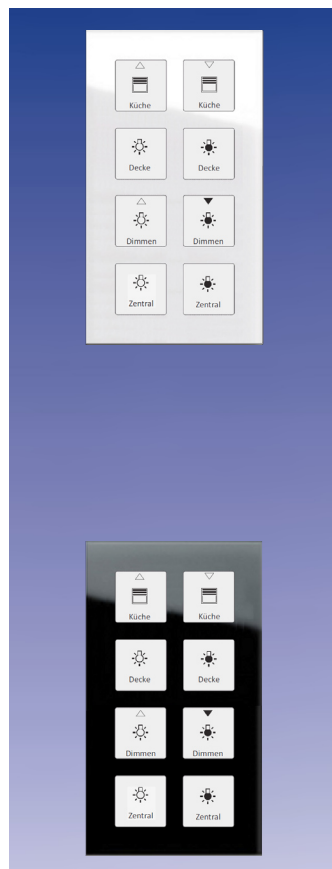
With 4 sensor areas and LED. **Integrated BCU**

With Temperature Sensor to measure room temperature

Glass Push Button 4-fold Plus, Black, with Temperature Sensor
BE-GTT4S.01
A 152,00 €

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

With Temperature Sensor to measure room temperature


Glass Push Button 8-fold Plus, White
BE-GT08W.01
A 163,00 €

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

- Sensor areas can be parameterized for 1 or 2 button operation
- NO or NC contact operation, programmable length of button push
- 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
- **Title block to insert behind glass front, labeling film included**
- Installation in socket
- Dimensions (W x H): 92mm x 163mm
- Integrated bus coupling unit
- 3 years warranty

Glass Push Button 8-fold Plus, Black
BE-GT08S.01
A 163,00 €

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

Glass Push Button 8-fold Plus, White, with Temperature Sensor
BE-GTT8W.01
A 193,00 €

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

With Temperature Sensor to measure room temperature

Glass Push Button 8-fold Plus, Black, with Temperature Sensor
BE-GTT8S.01
A 193,00 €

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

With Temperature Sensor to measure room temperature



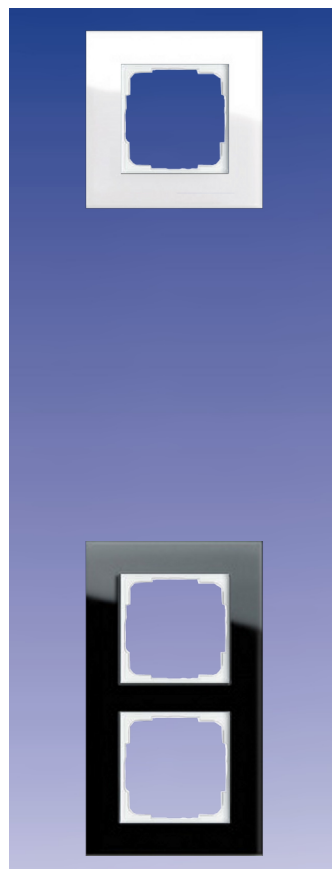
Article Description

Glass LED Indicator, White With 12 RGB LED, Integrated BCU

- 12 independently switchable RGB LED
- **Title block to insert behind glass front, labeling film included**
- 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

Art.No. PG List Price

SCN-GLED1W.01 B 148,00 €



Glass LED Indicator, Black Dimensions 92mm x 92mm. Integrated BCU

SCN-GLED1S.01 B 148,00 €

Glass cover frame 1-fold for 55 mm systems, White Dimensions (W x H): 92mm x 92mm

- Fits 55mm systems:
 - MDT Push Buttons and Push Buttons Plus
 - GIRA Standard 55, E2,E22, Event, Esprit
 - BERKER S1, B3, B7
 - JUNG A500, Aplus, Acreation, AS500
 - MERTEN 1M, M-Smart, M-Plan, M-Pure

BE-GTR1W.01 A 26,00 €

Glass cover frame 1-fold, Black Dimensions (W x H): 92mm x 92mm

BE-GTR1S.01 A 26,00 €

Glass cover frame 2-fold, White Dimensions (W x H): 92mm x 163mm

BE-GTR2W.01 A 36,00 €

Glass cover frame 2-fold, Black Dimensions (W x H): 92mm x 163mm

BE-GTR2S.01 A 36,00 €

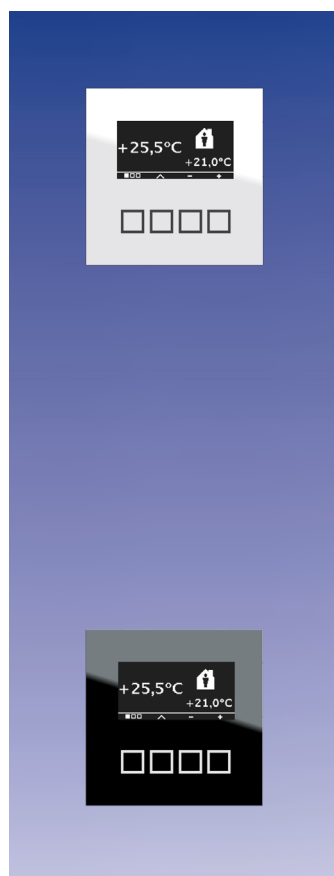
Glass cover frame 3-fold, White Dimensions (W x H): 92mm x 234mm

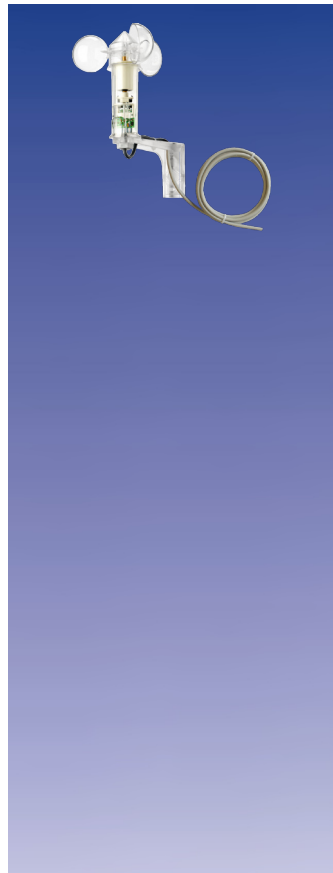
BE-GTR3W.01 A 49,00 €

Glass cover frame 3-fold, Black Dimensions (W x H): 92mm x 234mm

BE-GTR3S.01 A 49,00 €

Article Description	Art.No.	PG	List Price
Glass Room Temperature Controller 1-fold, White With 4 sensor areas. Integrated BCU <ul style="list-style-type: none"> • 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 • Given value is stored at voltage failure • Indication of inside/outside temperature, desired value and time • Indication of user defined messages (1bit) • Indication of text telegrams (14byte) • Two direct switching functions (e.g. light, shutter) • Ventilation functions (hand or automatic) • Dimensions (W x H): 92mm x 92mm • Recommended mounting height: 1,6m • Integrated bus coupling unit • 3 years warranty 	SCN-RT1GW.01 NEW available	B	168,00 €
Glass Room Temperature Controller 1-fold, Adjustable, Black With 4 sensor areas. Integrated BCU	SCN-RT1GS.01 NEW available	B	168,00 €
Glass Central Operation Unit with LCD display, White With 4 sensor areas. Integrated BCU <ul style="list-style-type: none"> • 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 • Given value is stored at voltage failure • Indication of inside/outside temperature, desired value and time • Indication of user defined messages (1bit) • Indication of text telegrams (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, mounting height: 1,6m • Integrated bus coupling unit • 3 years warranty 	SCN-LCDGW.01 NEW available	B	288,00 €
Glass Central Operation Unit, Black With 4 sensor areas. Integrated BCU	SCN-LCDGS.01 available	B	288,00 €





Article Description

Art.No.

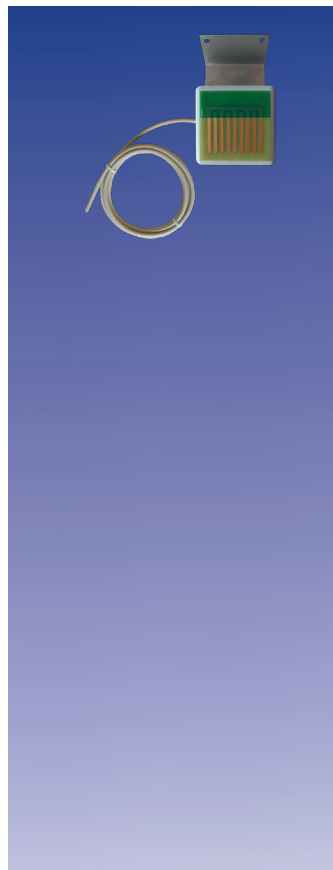
PG List Price

Weather Station Home

SCN-WS3HW.01 B 328,00 €

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

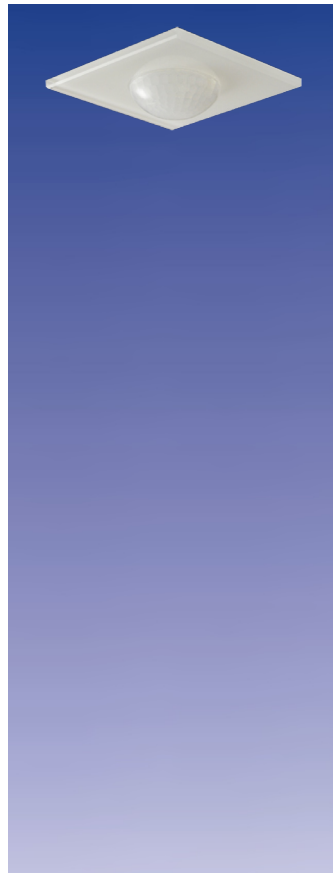


Rain Sensor

SCN-RS1R.01 B 148,00 €

Surface mounted, including fastening angle

- Integrated, automatically heating to keep the sensor area dry
- Heating operation by choke free output STV-640 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

Glass Presence Detector 360° with 3 sensors, White

SCN-G360D3.01 A 158,00 €

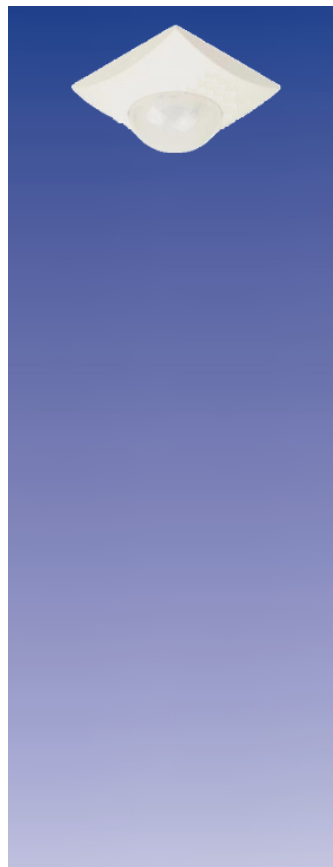
Ceiling mounted in socket

- Glass front in white
- Presence detector with light sensor
- 3 pyro detectors with high resolution lens
- Programmable sensibility
- Covered area 11m, covered area presence 5m
- Switching function depending on brightness and movement
- Brightness value can be read out
- Master/slave function programmable
- Scene functions
- Day/night function, monitoring with messages
- HVAC control channel (adjustable over a certain period)
- Block and forced setting functions
- Orientation light (Brightness and time adjustable)
- Lowerable sensitivity during night and for standby
- Dimensions (W x H x D): 92mm x 92mm x 32mm
- Integrated bus coupling unit
- 3 years warranty

Glass Presence Detector 360°, White, constant level light intensity

SCN-G360K3.01 A 178,00 €

Intelligent constant level light intensity for 1 light row



Presence Detector 360° with 3 sensors, White matt finish

SCN-P360D3.01 A 128,00 €

Ceiling mounted in socket

- Presence detector with light sensor
- 3 pyro detectors with high resolution lens
- Programmable sensibility
- Covered area 11m, covered area presence 5m
- Switching function depending on brightness and movement
- Brightness value can be read out
- Master/slave function programmable
- Scene functions
- Day/night function, monitoring with messages
- HVAC control channel (adjustable over a certain period)
- Block and forced setting functions
- Orientation light (Brightness and time adjustable)
- Lowerable sensitivity during night and for standby
- Dimensions (W x H x D): 75mm x 75mm x 35mm
- Integrated bus coupling unit
- 3 years warranty

Presence Detector 360°, constant level light intensity

SCN-P360K3.01 A 148,00 €

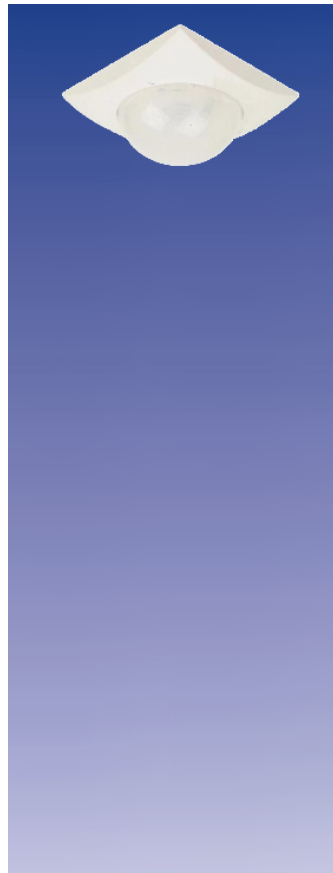
Intelligent constant level light intensity for 1 light row

Mounting frame Slimline

SCN-P360R3.01 A 9,00 €

Mounting frame for surface mounting of Presence Detector

Dimensions (W x H x D): 74mm x 74mm x 14mm


Article Description
Art.No.
PG List Price

Presence Detector 360° with 4 sensors, White matt finish
Ceiling mounted in socket

SCN-P360D4.01 A 148,00 €

- Presence detector with light sensor
- 4 pyro detectors with high resolution lens
- Programmable sensibility
- Covered area 16m, covered area presence 8m
- Switching function depending on brightness and movement
- Brightness value can be read out
- Master/slave function programmable
- Scene functions
- Day/night function, monitoring with messages
- HVAC control channel (adjustable over a certain period)
- Block and forced setting functions
- Orientation light (Brightness and time adjustable)
- Lowerable sensitivity during night and for standby
- Dimensions (W x H x D): 85mm x 85mm x 38mm
- Integrated bus coupling unit
- 3 years warranty

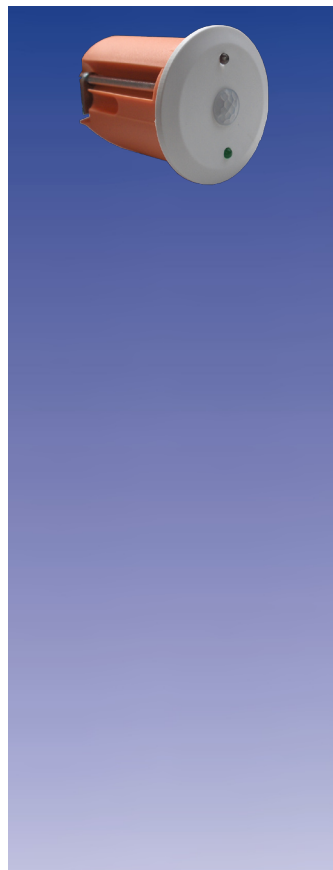
Presence Detector 360°, constant level light intensity
Intelligent constant level light intensity for 3 light rows

SCN-P360K4.01 A 168,00 €

Mounting frame Slimline

Mounting frame for surface mounting of Presence Detector
Dimensions (W x H x D): 84mm x 84mm x 14mm

SCN-P360R4.01 A 9,00 €



Mini Presence Detector 360°, White matt finish
Ceiling mounted in 35mm Kaiser socket

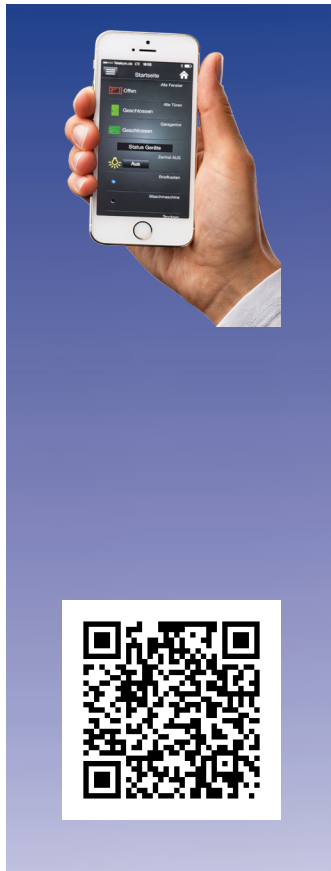
SCN-P360D1.01 A 118,00 €

- Presence detector with light sensor
- 1 pyro detectors with high resolution lens
- Covered area presence 3-4m
- Switching function depending on brightness and movement
- Brightness value can be read out
- Master/slave function programmable
- Scene functions
- Day/night function, monitoring with messages
- HVAC control channel (adjustable over a certain period)
- Block and forced setting functions
- Orientation light (Brightness and time adjustable)
- Lowerable sensitivity during night and for standby
- 35mm Kaiser socket 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



VisuControl Easy iPhone/iPad App

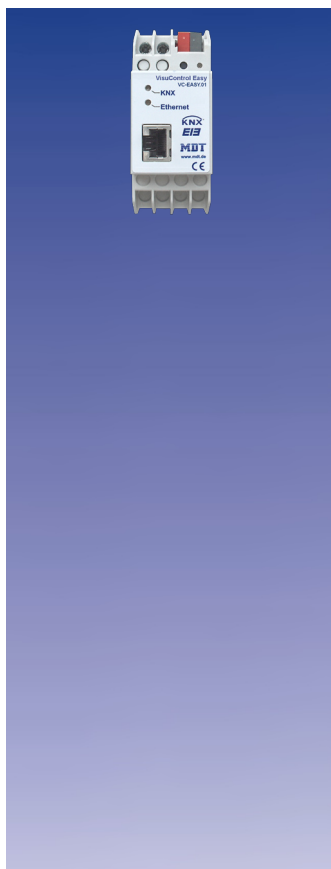
To visualize current building status and to control building functions via iOS app

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.

Lightning, switching sockets, blinds, multimedia, heating and much more - everything can be easiliy controlled with your iPad or iPhone.

The view can be sorted by functions and areas and is available in 2 different designs (black & white)-

The App is available for free in the App Store.



VisuControl Easy object server, with iPhone/iPad App

To visualize current building status and to control building functions via iOS app

VC-EASY.01

C 548,00 €

NEW
available

- **VisuControl for KNX app available for free in the App store**
- Visualization and switching, dimming, shutter/blind control
- **Fast commissioning with ETS4/5**
- Usage as IP interface possible
- Graphical user interface is created automatically
- Individual arrangement in rooms, zones or groups
- Possible to visualize up to 50 functions
- External power supply or PoE required
- 2SU modular installation device for DIN 35mm rails
- Integrated bus coupling unit
- 3 years warranty



Article Description

Art.No.

PG List Price

Touchpanel VisuControl, Size 7" / 17,7cm

VC-0701.03

C 1042,00 €

Touchpanel to visualize current building status and to control building functions

- Individually programmable
- 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 and logical linking of binary data
- Displaying trends
- Forwarding of informations via email
- **VisuControl lite software and demo projects included**
- LED backlight
- 24VDC power supply required (eg. STV-0024.01)
- Integrated bus coupling unit
- 3 years warranty

Glass cover frame white - to fit 7" Touchpanel

VCB-07WS.02

C 59,00 €

Glass cover frame black - to fit 7" Touchpanel

VCB-07SW.02

C 59,00 €

Cover frame stainless steel look - To fit 7" Touchpanel

VCB-07SI.01

C 59,00 €

Network connection set - angled RJ45 plug

VCZ-AD07.01

C 19,00 €

Flush mounted metal box - to house 7" Touchpanel

VCG-UP07.01

C 49,00 €

Dimensions (W x H x D): 213mm x 171mm x 85mm

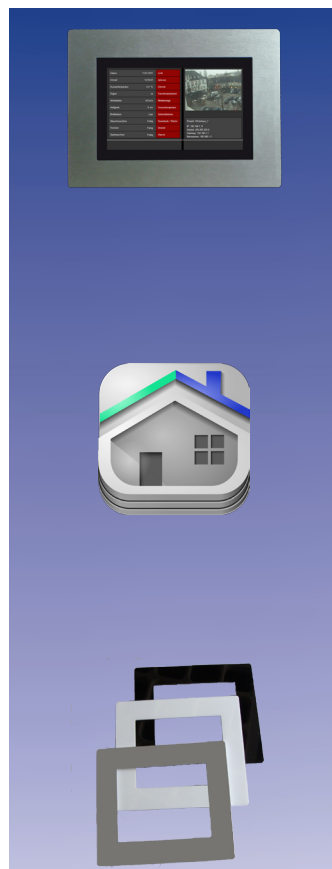
Software VisuControl Pro - To programm individual solutions

VCS-PRO.03

D 298,00 €

Software VisuControl lite - Already included in delivery

The VisuControl Software is only available in english language.



Touchpanel VisuControl, Size 10" / 26,4cm

VC-1001.03

C 1642,00 €

Touchpanel to visualize current building status and to control building functions

- Individually programmable
- 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 and logical linking of binary data
- Displaying trends
- Forwarding of informations via email
- **VisuControl lite software and demo projects included**
- LED backlight
- 24VDC power supply required (eg. STV-0024.01)
- Integrated bus coupling unit
- 3 years warranty

Glass cover frame white - to fit 10" Touchpanel

VCB-10WS.03

C 79,00 €

Glass cover frame black - to fit 10" Touchpanel

VCB-10SW.03

C 79,00 €

Cover frame stainless steel look - To fit 10" Touchpanel

VCB-10SI.03

C 79,00 €

Network connection set, straight RJ45 plug

VCZ-AD10.01

C 19,00 €

Flush mounted metal box - to house 10" Touchpanel

VCG-UP10.03

C 59,00 €

Dimensions (W x H x D): 280mm x 225mm x 80mm

Software VisuControl Pro - To programm individual solutions

VCS-PRO.03

D 298,00 €

Software VisuControl lite - Already included in delivery

The VisuControl Software is only available in english language.

Technical Informations KNX RF+

Introduction:

By introducing the new KNX RF+ devices, the improvement of accommodation or back fittings becomes much easier and is possible without chiseling. So every building can benefit from the modern KNX bus system. The new KNX RF+ Push Buttons/ Glass Push Buttons with integrated actuator replace conventional push buttons/ switches and can be connected to the KNX bus system via the KNX RF+ Line Coupler. The KNX RF+ devices are connected to the bus system KNX via the RF+ Line Coupler. By coupling KNX RF+ and KNX TP (Twisted Pair), a lot of advantages are offered:

- No chiseling work necessary
- Easy, fast back fitting and modernization von buildings in use
- Using of the variety of TP devices from every manufacturer
- Parameterization of the KNX RF+ devices via ETS5
- Easy replacement of conventional switches by KNX RF+ push buttons with integrated actuator (neutral conductor necessary)
- The RF+ Line Coupler operates like a normal Line Coupler
- Supplying of the RF+ devices from the 230V Grid (no batteries)
- Every device can work as Repeater

A preliminary model of the MDT RF+ devices was already displayed at the Light and Building 2012. The new radio system works in a system mode and is parameterized with the ETS5 as a normal KNX TP device. KNX has officially specified the new radio protocol as with ETS5.

Functionality of KNX RF+:

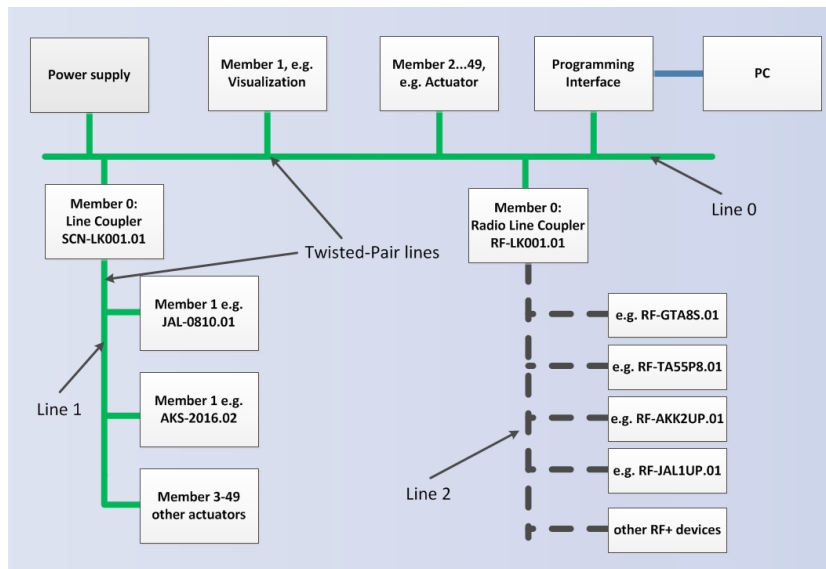
The physical transmission behavior of KNX RF+ is specified to EU rules for short distance devices. It works with a center frequency of 868.3MHz. The data transmission happens by variation of the frequency by + 50 kHz, the so called FSK modulation. The frequency band of 868Mhz is especially useful for the communication in buildings, because the transmission capacity is much lower than e.g. WLAN due to the lower frequency. The short KNX telegrams are still transmitted safely and fast.

The maximum of the transmission distance is 150m at the open air test site. In buildings, the transmission path depends to the situation and the assembly. All MDT RF+ devices communicate by the new KNX RF+ protocol in System mode. The new protocol is similar to the existing twisted pair protocol and addresses its communication partner directly via group addresses. So a transfer from serial number addressing to group address addressing via additional gateway is no longer necessary.

The assignment of the devices to their lines is done by Domain Address. So extensive databases, like normal TP devices, can be transmitted to the RF+ devices – in contrast to existing KNX RF standards. The RF+ Line Coupler connects KNX RF+ Lines with KNX TP Lines. RF+ devices in one line can communicate completely on their own without any additional repeater or gateway. So the RF+ Line Coupler is only for the connection from KNX RF+ to KNX TP and vice versa.

Overview:

The following illustration shows an overview, how an integration of KNX RF+ Devices to an existing KNX installation can look like:



The topology at the installation of KNX RF+ devices is in principle the same as using normal TP devices. For coupling the TP line to the RF+ line, a KNX RF+ Line Coupler is necessary. Every TP Line must have an own bus power supply. There is no limitation of 64 devices per line. At KNX RF+, only the bus load at the radio channel is the limitation for the size of installations. The MDT RF+ devices work without battery and can be connected directly to 230V AC.



KNX RF+ Line Coupler, flush mounted

Flush mounted. Integrated BCU

For operating inside the EU, 868MHz

RF-LK001.02 B 252,00 €

NEW
available

- 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 via ETS5**
- Compatible to the new KNX RF+ specification
- Filter functions to reduce bus load
- Flush mounted in socket
- Dimensions (W x H x D): 41mm x 41mm x 22mm
- Integrated bus coupling unit
- 3 years warranty



Article Description

KNX RF+ Glass Push Button 4-fold Plus with Actuator, White
With 4 sensor areas and LED for operation and status
Surrounding orientation light. Current max. 10A with ohmic load,
10A with 14µF/2ECG. For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- Sensor areas can be parameterized for 1 or 2 button operation
- NO or NC contact operation, programmable length of button push
- 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**
- **Title block to insert behind glass front, labeling film included**
- **To upgrade your installation without placing KNX bus cables**
- Dimensions (W x H): 92mm x 92mm
- 3 years warranty

KNX RF+ Glass Push Button 4-fold Plus with Actuator, Black

KNX RF+ Glass Push Button 4-fold Plus with Actuator, White
With temperature sensor to measure room temperature

KNX RF+ Glass Push Button 4-fold Plus with Actuator, Black
With temperature sensor to measure room temperature

Art.No.

PG List Price

RF-GTA4W.01

B 150,00 €

NEW
available

RF-GTA4S.01

B 150,00 €

available

RF-GTT4W.01

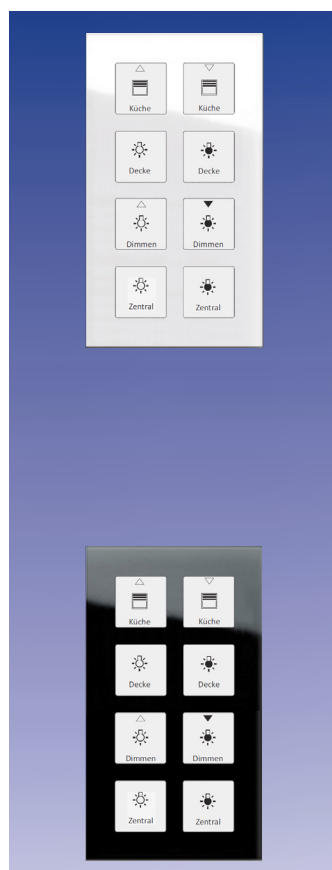
B 180,00 €

available

RF-GTT4S.01

B 180,00 €

available



KNX RF+ Glass Push Button 8-fold Plus with Actuator, White
With 8 sensor areas and LED for operation and status
Surrounding orientation light. Current max. 10A with ohmic load,
10A with 14µF/2ECG. For operating inside the EU, 868MHz

- **New KNX RF+ protocol in system mode**
- Commissioning with ETS5
- Sensor areas can be parameterized for 1 or 2 button operation
- NO or NC contact operation, programmable length of button push
- 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**
- **Title block to insert behind glass front, labeling film included**
- **To upgrade your installation without placing KNX bus cables**
- Dimensions (W x H): 92mm x 163mm
- 3 years warranty

KNX RF+ Glass Push Button 8-fold Plus with Actuator, Black

KNX RF+ Glass Push Button 8-fold Plus with Actuator, White
With temperature sensor to measure room temperature

KNX RF+ Glass Push Button 8-fold Plus with Actuator, Black
With temperature sensor to measure room temperature

RF-GTA8W.01

B 202,00 €

NEW
available

RF-GTA8S.01

B 202,00 €

available

RF-GTT8W.01

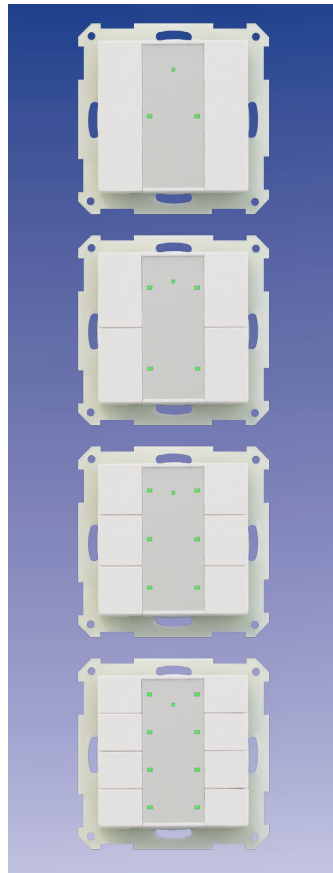
B 222,00 €

available

RF-GTT8S.01

B 222,00 €

available


Article Description
Art.No.
PG List Price
KNX RF+ Push Button 2-fold Plus, White matt finish

With 2 rockers and LED for operation, status and orientation
For operating inside the EU, 868MHz

RF-TA55P2.01
B 116,00 €

NEW
available

• New KNX RF+ protocol in system mode

- Commissioning with ETS5
- Fits all switches with 55mm rocker
- Push Buttons can be parameterized for 1 or 2 button operation
- NO or NC contact operation, programmable length of button push
- 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
- Connection via MDT KNX RF+ line coupler
- Centered title block with cover film for individual marking
- To replace conventional push buttons
- To upgrade your installation without placing KNX bus cables
- Power supply 230VAC
- Installation with support ring (included in delivery)
- 3 years warranty

KNX RF+ Push Button 4-fold Plus

available

RF-TA55P4.01
B 126,00 €
KNX RF+ Push Button 6-fold Plus

available

RF-TA55P6.01
B 136,00 €
KNX RF+ Push Button 8-fold Plus

available

RF-TA55P8.01
B 146,00 €

KNX RF+ Push Button 2-fold Plus with Actuator, White matt finish

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

RF-TA55A2.01
B 137,00 €

NEW
available

• New KNX RF+ protocol in system mode

- Commissioning with ETS5
- Fits all switches with 55mm rocker
- Push Buttons can be parameterized for 1 or 2 button operation
- NO or NC contact operation, programmable length of button push
- 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 title block with cover film for individual marking
- To replace conventional push buttons
- To upgrade your installation without placing KNX bus cables
- Power supply 230VAC
- Installation with support ring (included in delivery)
- 3 years warranty

KNX RF+ Push Button 4-fold Plus with Actuator

available

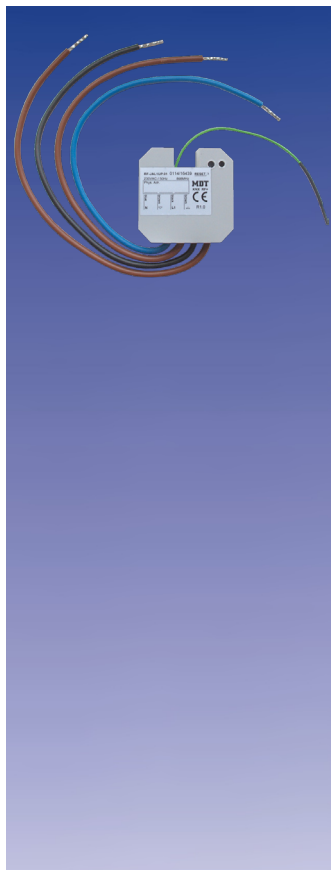
RF-TA55A4.01
B 147,00 €
KNX RF+ Push Button 6-fold Plus with Actuator

available

RF-TA55A6.01
B 157,00 €
KNX RF+ Push Button 8-fold Plus with Actuator

available

RF-TA55A8.01
B 167,00 €



Article Description

Art.No.

PG List Price

KNX RF+ Switch Actuator 1-fold, flush mounted, 10A, 230VAC

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

RF-AKK1UP.01

B 139,00 €

NEW
available

• 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
- Programmable behavior in case of bus voltage failure or return
- Flush mounted in socket
- 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

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

RF-AKK2UP.01

B 149,00 €

NEW
available

KNX RF+ Shutter Actuator 1-fold, flush mounted, 10A, 230VAC

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

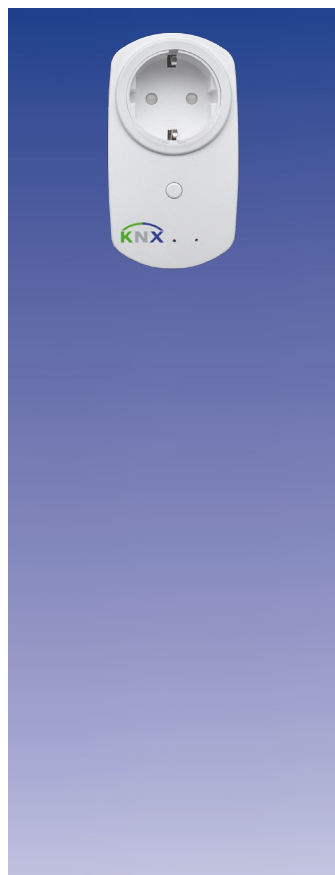
RF-JAL1UP.01

B 149,00 €

NEW
available

• New KNX RF+ protocol in system mode

- Commissioning with ETS5
- Operation mode blind/shutter programmable
- Travel-, pause-at-change-of-direction- and step time adjustable
- 1Bit automatic function and sun protection
- 8Bit positioning for shutter and blinds
- 8 scenes per channel
- Alarm-, central and block functions
- Programmable behavior in case of bus voltage failure or return
- Flush mounted in socket
- 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



Article Description

KNX RF+ Socket 1-fold, 16A, 230VAC

In plug adapter, Switch Actuator with monostable relays
Current max. 16A with 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
- Programmable behavior in case of bus voltage failure or return
- Connection via MDT KNX RF+ Line Coupler
- 3 years warranty

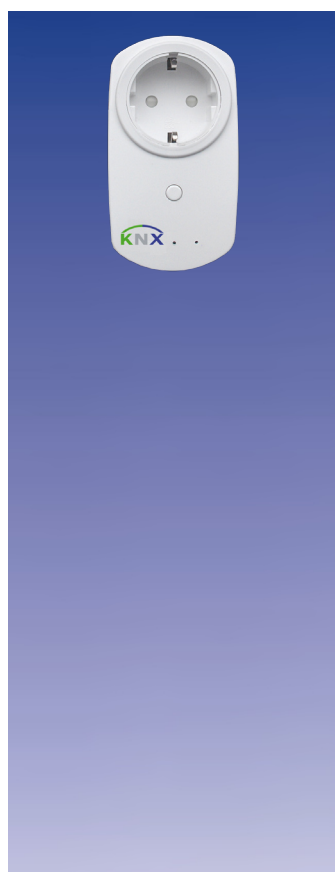
Art.No.

PG List Price

RF-AKK1ST.01

B 129,00 €

NEW
available



KNX RF+ Socket 1-fold, 16A, 230VAC

With active power measurement

In plug adapter, Switch Actuator with monostable relays
Current max. 16A with 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
- Programmable behavior in case of bus voltage failure or return
- **Active power measurement with integrated counter (Wh/kWh)**
with current and voltage rating
- Connection via MDT KNX RF+ Line Coupler
- 3 years warranty

RF-AZK1ST.01

B 149,00 €

NEW
available

