

KNX easy (E)

Easy from Hager, the new home control system that provides an easy-to-use application for smart homes, is the answer that many electrical installers have been waiting for. It's an uncomplicated and quick solution – but above all else, the new easy configuration software is, as its name suggests, a breeze to use.

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TJA451

Domovea Server including Software

- With status LEDs for LAN status, availability and connection status to the web portal
- User interface for each room with its own background images
- Bus connection via connection terminal
- With RJ45 connector for Ethernet / IP networks
- With Quick Connect plug-in terminals
- Large labelling field
- Selector switch for online / offline operation
- With integrated bus coupler

Set consisting of:

- domovea Server with integrated remote
- Power supply 24 V DC - Cat. ref TGA200
- USB stick with software

For commissioning, knowledge of network technology is required.

System requirements: Windows XP, Windows VISTA, Windows 7, Windows 8, Windows 10 (32 or 64 bit).

Description	Cat. Ref.	ex. GST	inc. GST
domovea system kit	TJA451	1.045,35 \$/pc.	1.149,89 \$/pc.



TJA665

KNX easy Configuration Server

- Operating voltage via bus: 21 to 32 V DC
- Transmission rate Ethernet: max. 2 x 100/1000 Mbit / s
- Operating temperature: +0 to +45 ° C
- Conductor cross-section (flexible): 0.75 to 2.5 mm²
- Conductor cross-section (rigid): 0.75 ... 2.5 mm²
- Width of modular installation: 6 modules
- Configuration tool for commissioning KNX installations in easy mode
- Selector switch for online / offline operation
- With green and red status LED for LAN status, operational availability, KNX status and gateway connection
- Power supply via PoE or 24 VDC
- 2 RJ45 ports for LAN connection
- With 2 USB sockets type B, USB 2.0 capable
- Large labelling field
- With integrated bus coupler
- Bus connection via connection terminal
- With QuickConnect plug-in terminals

Knowledge of the network technology is required for commissioning.

System Requirements: Windows 8.1, Android 4.4, iOS 8.

Description	Cat. Ref.	ex. GST	inc. GST
easy configuration tool	TJA665	906,40 \$/pc.	997,04 \$/pc.



TXA606B

10A Relays

- Operating voltage via bus: 21 to 32 V DC
- Frequency: 50/60 Hz
- Switching current at cos DC 0.8: max. 10 A
- 230 V LED bulbs: 12 x 23 W
- Energy saving lamps: 12 x 23 W
- 230 V incandescent / halogen light: 1200 W
- Conventional transformers: 1200 VA
- Electronic transformers: 1000 W
- Fluorescent lamps with electronic ballast: 15 x 36 W
- For switching an independent load per actuator channel or actuation of a blind drive via two actuator channels
- Any combined operation from drive and switching functions is possible
- Manual operation can be activated via selector switch, thereby deactivating the KNX function
- Manual operation per channel via button (single-surface operation)
- With illuminated programming button
- Status LED integrated in the manual control button
- With positioning function for blind and slat position
- With safety functions eg for wind, rain, alarm
- Large labelling field
- For switching various external conductors
- With integrated bus coupler
- Bus connection via connection terminal
- With QuickConnect plug-in terminals

Follow the motor manufacturers' instructions.
For switching independent loads or for controlling drives.

Description	Cat. Ref.	ex. GST	inc. GST
OUTPUT 6 -FOLD 10A / NE	TXA606B	346,70 \$/pc.	381,37 \$/pc.
OUTPUT 8 -FOLD 10A / NE	TXA608B	485,38 \$/pc.	533,92 \$/pc.
OUTPUT 10 -FOLD 10A / NE	TXA610B	508,49 \$/pc.	559,34 \$/pc.



TXA604D

16A Relays for Capacitive Load

- Operating voltage via bus: 21 to 32 V DC
- Frequency: 50/60 Hz
- Switching current at cos ? = 0.8: max. 16A
- 230 V LED bulbs: 18 x 23 W
- Energy saving lamps: 18 x 23 W
- 230 V incandescent / halogen light: 2300 W
- Conventional transformers: 1600 VA
- Electronic transformers: 1200 W
- Fluorescent lamps with electronic ballast: 20 x 36 W
- For switching an independent load per actuator channel or actuation of a blind drive via two actuator channels
- Any mixing operation from drive and switching functions is possible
- Manual operation can be activated via selector switch, thereby deactivating the KNX function
- With illuminated programming button
- Status LED integrated in the manual control button
- With positioning function for blind and slat position
- With safety functions eg for wind, rain, alarm
- Large labelling field
- For switching various external conductors
- With integrated bus coupler
- Bus connection via connection terminal
- With QuickConnect plug-in terminals

Follow the motor manufacturers' instructions.
For switching independent loads or for controlling drives.

Description	Cat. Ref.	ex. GST	inc. GST
OUTPUT 4 -FOLD 16A C-LOAD ADAPTED / NE	TXA604D	306,48 \$/pc.	337,13 \$/pc.
OUTPUT 6 -FOLD 16A C-LOAD ADAPTED / NE	TXA606D	346,70 \$/pc.	381,37 \$/pc.
OUTPUT 8 -FOLD 16A C-LOAD ADAPTED / NE	TXA608D	508,49 \$/pc.	559,34 \$/pc.
OUTPUT 10 -FOLD 16A C-LOAD ADAPTED / NE	TXA610D	531,60 \$/pc.	584,76 \$/pc.
OUTPUT 16 -FOLD 16A C-LOAD ADAPTED / NE	TXM616D	635,25 \$/pc.	698,78 \$/pc.
OUTPUT 20 -FOLD 16A C-LOAD ADAPTED / NE	TXM620D	681,84 \$/pc.	750,02 \$/pc.



TXB601B

10A Relays, 1 Gang, Flush Mounted

- Operating voltage via bus: 21 to 32 V DC
- Max. Switching capacity at: 230 V AC
- Frequency: 50/60 Hz
- Switching current at $\cos \varphi = 0.8$: max. 10 A
- Current consumption KNX: typ. 7 mA
- Conventional transformers: 600 VA
- Dimensions (wxhxd): 44x22.5x43mm
- Status LED integrated in manual control button
- With illuminated programming key / manual operation key
- With potential-free NO contact
- Can be installed in flush-mounted or water-proof junction box
- Bus connection via prefabricated cable with bus connection terminal
- With screw terminals
- With integrated bus coupler

Description	Cat. Ref.	ex. GST	inc. GST
Output module 1x 10A /230V~, flush, KNX	TXB601B	161,79 \$/pc.	177,97 \$/pc.



TXA661A

1 Channel 300W

- Operating voltage via bus: 21 to 32 V DC
- Dimmable 230 V LED lamps: 60 W
- Qty of dimmable 230 V LED lamps: max. 8
- Dimmable energy saving lamps: 60 W
- Qty of energy saving lamps: max. 8
- 230 V incandescent lamps: 300 W
- 230 V halogen lamps: 300 W
- Dimmable transformers: 300 VA
- Electronic transformers: 300 W
- Dimensions (W x H x D): 70 x 90 x 65 mm
- Width of rail mounted device: 4 modules
- Selector switch for manual / bus operation and load adjustment
- Manual operation can be activated via selector switch, thereby deactivating the KNX function
- Manual operation also possible without a bus, eg on a construction site
- Manual operation per channel via button (single-surface operation)
- Status LED integrated in the manual control button
- With illuminated programming button
- Learning function for optimized operation of compact fluorescent lamps and LED lamps via bus can be activated
- It is possible to specify the load type per channel via the button on the device
- Phase or phase section depending on load type, self-learning
- Minimum / maximum dimming values per channel can be set on the device
- Large labelling field
- Short-circuit-proof and overload-proof (per channel display via LED)
- Overheat protection, indication via LED
- Overload protection, indication via LED
- With integrated bus coupler
- Bus connection via connection terminal
- With QuickConnect plug-in terminals

Do not connect any conventional transformers together with electronic transformers.

Description	Cat. Ref.	ex. GST	inc. GST
DIMMER 1 CHANNEL 300W NE	TXA661A	354,58 \$/pc.	390,04 \$/pc.



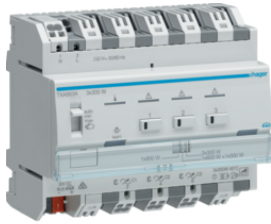
TXA661B

1 Channel 600W

- Operating voltage via bus: 21 to 32 V DC
- Dimmable 230 V LED lamps: 120 W
- Qty of dimmable 230 V LED lamps: max. 10
- Dimmable energy saving lamps: 120 W
- Qty of energy saving lamps: max. 8
- 230 V incandescent lamps: 600 W
- 230 V halogen lamps: 600 W
- Dimmable transformers: 600 VA
- Electronic transformers: 600 W
- Dimensions (W x H x D): 70 x 90 x 65 mm
- Width of rail mounted device: 4 modules
- Selector switch for manual / bus operation and load adjustment
- Manual operation can be activated via selector switch, thereby deactivating the KNX function
- Manual operation also possible without a bus, eg on a construction site
- Manual operation per channel via button (single-surface operation)
- Status LED integrated in the manual control button
- With illuminated programming button
- Learning function for optimized operation of compact fluorescent lamps and LED lamps via bus can be activated
- It is possible to specify the load type per channel via the button on the device
- Phase or phase section depending on load type, self-learning
- Minimum / maximum dimming values per channel can be set on the device
- Large labeling field
- Short-circuit-proof and overload-proof (per channel display via LED)
- Overheat protection, indication via LED
- Overload protection, indication via LED
- With integrated bus coupler
- Bus connection via connection terminal
- With QuickConnect plug-in terminals

Do not connect any conventional transformers together with electronic transformers.

Description	Cat. Ref.	ex. GST	inc. GST
DIMMER 1 CHANNEL 600W NE	TXA661B	459,64 \$/pc.	505,60 \$/pc.



TXA663A

3 Channel 300W

- Operating voltage via bus: 21 to 32 V DC
- Dimmable 230 V LED lamps: 60 W per channel
- Qty of dimmable 230 V LED lamps: max. 8
- Dimmable energy saving lamps: 60 W per channel
- Qty of energy saving lamps: max. 8
- 230 V incandescent and halogen lamps: 300 W per channel
- Dimmable transformers: 300 VA per channel
- Electronic transformers: 300 W per channel
- Dimensions (W x H x D): 105 x 90 x 65 mm
- Width of rail mounted device: 6 modules
- 1, 2 or 3-channel operation possible
- Load coupling of 2 or 3 channels to increase the output power via selector switch
- Selector switch for manual / bus operation and load adjustment
- Manual operation can be activated via selector switch, thereby deactivating the KNX function
- Manual operation also possible without a bus, eg on a construction site
- Manual operation per channel via button (single-surface operation)
- Status LED integrated in the manual control button
- With illuminated programming button
- Learning function for optimized operation of compact fluorescent lamps and LED lamps via bus can be activated
- It is possible to specify the load type per channel via the button on the device
- Phase or phase section depending on load type, self-learning
- Minimum / maximum dimming values per channel can be set on the device
- Large labelling field
- Short-circuit-proof and overload-proof (per channel display via LED)
- Overheat protection, indication via LED
- Overload protection, indication via LED
- With integrated bus coupler
- Bus connection via connection terminal
- With QuickConnect plug-in terminals

Do not connect any conventional transformers together with electronic transformers.

Description	Cat. Ref.	ex. GST	inc. GST
DIMMER 3 CHANNELS 300W NE	TXA663A	730,17 \$/pc.	803,19 \$/pc.



TXA624D

Shutter Devices 24V DC

- Operating voltage via bus: 21 to 32 V DC
 - Switching current (ohmic): max. 6A
 - Switching current at 24 V DC =: max. 6A
 - Dimensions (W x H x D): 70 x 90 x 65 mm
 - Width of rail mounted device: 4 modules
 - For controlling max. 4 independent DC drives
 - For controlling a DC drive per actuator channel
 - Operating mode for blinds or roller blind / awning adjustable
 - Manual operation can be activated via selector switch, thereby deactivating the KNX function
 - Manual operation per channel via key (single-surface operation)
 - 4 hand buttons for up / down per channel / device
 - Status LED integrated in the manual control button
 - With illuminated programming button
 - With positioning function for blind and slat position
 - With safety functions eg for wind, rain, alarm
 - With sun protection function
 - Changeover time can be set when changing direction
 - Large labelling field
 - With integrated bus coupler
 - Bus connection via connection terminal
 - With QuickConnect plug-in terminals
- Follow the motor manufacturers' instructions.

Description	Cat. Ref.	ex. GST	inc. GST
OUTPUT DEVICE FOR 4 SH/BLINDS 24V / NE	TXA624D	450,71 \$/pc.	495,78 \$/pc.



TXA624C

Shutter Devices 230V AC

- Operating voltage via bus: 21 to 32 V DC
 - Frequency: 50/60 Hz
 - Switching current at $\phi = 0.8$: max. 6A
 - For activating one AC drive per actuator channel
 - With manual control for up / down per channel
 - Operating mode for blinds or roller blind / awning adjustable
 - Manual operation can be activated via selector switch, thereby deactivating the KNX function
 - Manual operation per channel via key (single-surface operation)
 - Status LED integrated in the manual control button
 - With illuminated programming button
 - With positioning function for blind and slat position
 - With safety functions eg for wind, rain, alarm
 - With sun protection function
 - Changeover time can be set when changing direction
 - Large labelling field
 - For switching various external conductors
 - With integrated bus coupler
 - Bus connection via connection terminal
 - With QuickConnect plug-in terminals
- Follow the motor manufacturers' instructions.

Description	Cat. Ref.	ex. GST	inc. GST
OUTPUT DEVICE FOR 4 SH/BLINDS 230V~ / NET	TXA624C	404,48 \$/pc.	444,93 \$/pc.
OUTPUT DEVICE FOR 8 SH/BLINDS 230V~ / NET	TXA628C	681,84 \$/pc.	750,02 \$/pc.



TXB602F

Flush Mount Modules

Description	Cat. Ref.	ex. GST	inc. GST
Output module 2x 6A /230V~, flush, KNX	TXB602F	184,91 \$/pc.	203,40 \$/pc.
Output 2 fold , Input 2 fold, flush, KNX	TXB692F	184,91 \$/pc.	203,40 \$/pc.



TXA111

KNX Bus Power Supplies

Description	Cat. Ref.	ex. GST	inc. GST
Power supply 30V DC 320 mA	TXA111	571,11 \$/pc.	628,22 \$/pc.
Power supply 30V DC 640 mA	TXA112	752,61 \$/pc.	827,87 \$/pc.



TGA200

DC Power Supply 24V DC

Description	Cat. Ref.	ex. GST	inc. GST
Power supply 24 V DC 1A	TGA200	262,15 \$/pc.	288,37 \$/pc.



Presence Detectors

Description	Cat. Ref.	ex. GST	inc. GST
Presence det. 360° KNX	TCC510S	264,56 \$/pc.	291,02 \$/pc.

TCC510S



Presence Detector Accessories

Description	Cat. Ref.	ex. GST	inc. GST
Remote control settings presence det.	EE807	141,05 \$/pc.	155,16 \$/pc.
Remote control customer presence det.	EE808	94,91 \$/pc.	104,40 \$/pc.
Surface mounting box for EE810/EE811	EE813	19,58 \$/pc.	21,54 \$/pc.
Backbox for Surface BESA detectors	EEK005	18,34 \$/pc.	20,17 \$/pc.

EE807



TXA022

Time Switches

Description	Cat. Ref.	ex. GST	inc. GST
Weekly time switch EASY	TXA022	469,10 \$/pc.	516,01 \$/pc.



EG004

Time Switches Accessories

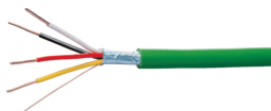
Description	Cat. Ref.	ex. GST	inc. GST
Clock key EG103x et EG203x	EG004	28,08 \$/pc.	30,89 \$/pc.
Programming key EG103x et EG203x	EG005	31,95 \$/pc.	35,15 \$/pc.
Range module for 3 keys	EG006	23,80 \$/pc.	26,18 \$/pc.
USB Programming docking station	EG003G	394,67 \$/pc.	434,14 \$/pc.



TXB322

Input / Output Devices

Description	Cat. Ref.	ex. GST	inc. GST
Flush mounted input+LED output 2-fold	TXB322	120,82 \$/pc.	132,90 \$/pc.
Flush mounted input+LED output 4-fold	TXB344	141,83 \$/pc.	156,01 \$/pc.

**KNX Cable**

Description	Cat. Ref.	ex. GST	inc. GST
EIB Bus cable L=100m green	TG018	172,06 \$/pc.	189,27 \$/pc.
EIB Bus cable L=500m green	TG019	660,77 \$/pc.	726,85 \$/pc.
Bus cable 100m halogen free green	TG060	243,36 \$/pc.	267,70 \$/pc.
Bus cable 500m halogen free green	TG061	1.240,53 \$/pc.	1.364,58 \$/pc.

TG018

**Connection Terminals and Bridges**

Description	Cat. Ref.	ex. GST	inc. GST
Connectors for twisted pair termination	TG008	9,35 \$/pc.	10,29 \$/pc.

TG008