

## MDT Push Button 2/4/6/8-fold, flush mounted

Version		
BE-TA5502.01	Push Button 2-fold	Flush mounted, white matt finish
BE-TA5504.01	Push Button 4-fold	Flush mounted, white matt finish
BE-TA5506.01	Push Button 6-fold	Flush mounted, white matt finish
BE-TA5508.01	Push Button 8-fold	Flush mounted, white matt finish
BE-TA55P2.01	Push Button 2-fold Plus	Flush mounted, white matt finish, status and orientation LED
BE-TA55P4.01	Push Button 4-fold Plus	Flush mounted, white matt finish, status and orientation LED
BE-TA55P6.01	Push Button 6-fold Plus	Flush mounted, white matt finish, status and orientation LED
BE-TA55P8.01	Push Button 8-fold Plus	Flush mounted, white matt finish, status and orientation LED

The MDT KNX Push Button releases KNX telegrams after pushing the buttons on top, 1 or 2 Button operation can be parameterized. The device provides extensive functions like switching of lighting, operation of blinds and shutters, contact type and block communication objects for each channel. The MDT KNX Push Button has 2 integrated logical modules. The sending of a second object is possible by the logical modules.

The centered title block allows individually marking of the MDT KNX Push Button. You can use transparent or the lightgray film if no marking is required. You find the marking draft in our download area.

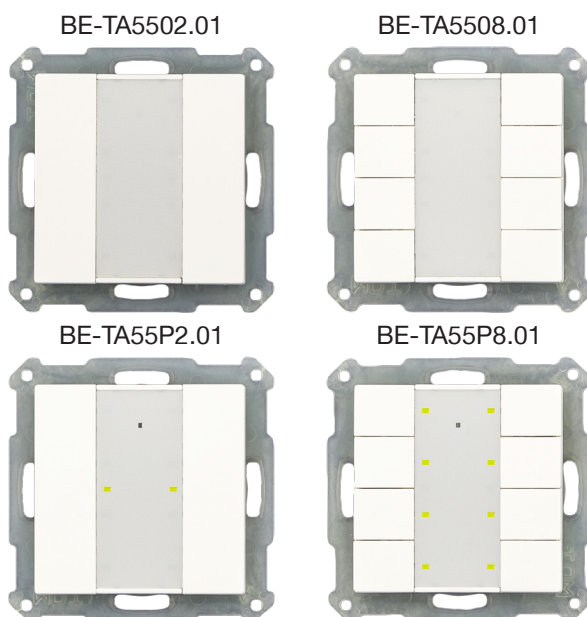
The MDT KNX Push Button from the Plus series has an additional orientation LED and a bicolored (red/green) LED for each rocker. These LEDs can be set from internal or external objects. The LED can display 3 situations like: LED off 0 „absent“, LED green „present“, LED red „window open“.

Fits 55mm systems:

- BERKER S1, B1, B3, B7 glass
- GIRA Standard 55, E2, Event, Esprit
- JUNG A500, Aplus
- MERTEN M-Smart, M-Arc, M-Plan

The MDT KNX Push Button is a flush-mounted device for fixed installations in dry rooms, it is delivered with support ring. For project design and commissioning of the KNX Push Button it is recommended to use the ETS.

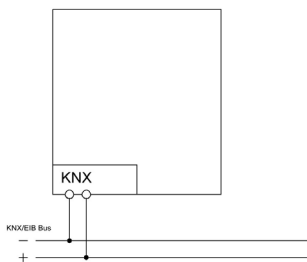
Please download the application software at [www.mdt.de/downloads.html](http://www.mdt.de/downloads.html)



- Production in Germany, certified according to ISO 9001
- Fits all switches with 55mm rocker:
  - BERKER S1, B1, B3, B7
  - GIRA Standard 55, E2, Event, Esprit
  - JUNG A500, Aplus
  - MERTEN M-Smart, M-Arc, M-Plan
- 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
- 2 integrated logical modules (Push Button Plus only)
- Sending of a second object is possible by the logical modules
- 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

Technical Data	BE-TA5502.01 BE-TA55P2.01	BE-TA5504.01 BE-TA55P4.01	BE-TA5506.01 BE-TA55P6.01	BE-TA5508.01 BE-TA55P8.01
Number of rockers	2	4	6	8
Number of bicolored LED (TA-55xxP)	2	4	6	8
Orientation LED (TA-55xxP)	1	1	1	1
Specification KNX interface	TP-256	TP-256	TP-256	TP-256
Available application software	ETS 3/4/5	ETS 3/4/5	ETS 3/4/5	ETS 3/4/5
Permitted wire gauge				
KNX busconnection terminal	0,8mm Ø, solid core	0,8mm Ø, solid core	0,8mm Ø, solid core	0,8mm Ø, solid core
Power supply	KNX bus	KNX bus	KNX bus	KNX bus
Power consumption KNX bus typ.	<0,3W	<0,3W	<0,3W	<0,3W
Operation temperature range	0 to + 45°C	0 to + 45°C	0 to + 45°C	0 to + 45°C
Enclosure	IP 20	IP 20	IP 20	IP 20
Dimensions (W x H x D)	55mm x 55mm x 13mm	55mm x 55mm x 13mm	55mm x 55mm x 13mm	55mm x 55mm x 13mm

### Exemplary circuit diagram BE-TAxx.01



### Compatible to 55mm programs

Manufacturer	Series
Berker	B.7 Glas polarweiss
Berker	B.3 Alu polarweiss
Berker	S.1 polarweiss
Berker	B.1 polarweiss matt
Berker	B.7 Glas Alu
Berker	S.1 polarweiss matt
Gira	Standard 55 reinweiss seidenmatt
Gira	E2 reinweiss seidenmatt
Gira	Esprit Glas mint
Gira	Esprit Glas weiss
Gira	Event Alu
Gira	Event reinweiss matt
Merten	M-Smart polarweiss brillant
Merten	M-Plan polarweiss edelmatt
Merten	M-Arc polarweiss edelmatt
Merten	Atelier-M polarweiss
Merten	M-Plan Echtglas brillantweiss
Merten	M-Smart polarweiss
Jung	AS500 alpinweiss
Jung	A500 alpinweiss
Jung	A500 alpinweiss
Jung	Aplus Alu
Jung	A500 Alu