MDT Blind Push Button Smart 55 with colour display

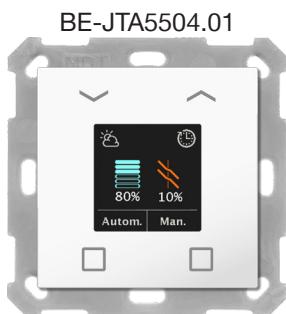| Version		
BE-JTA5504.01	Blind Push Button Smart 55	4-fold with color display and integrated time switch, White glossy finish

Depending on its parameterisation the MDT Blind Push Button Smart 55 with colour display triggers KNX telegrams after the buttons have been pressed. The Version with 4 mechanical push button surfaces and integrated timer for controlling the blinds is suitable for 55mm switch ranges. The Blind Push Button Smart 55 has an active colour display for function and status indication, thus the status of the blind is optimally displayed.

The height and slat setting of the blinds, as well as wind/rain and frost alarms can be displayed. The display brightness can be adjusted via a brightness and day/night object. The two upper up/down buttons are for manual operation of the blinds.

The Blind Push Button Smart 55 has an innovative group function with long/extra long button press. For example, with a long press of a button, a shutter can move normally UP and DOWN, while the extra long button press moves the entire blind group of the room.

The integrated timer is a daily/weekly timer and it has an astro switching function, as well as an automatic holiday calculation. 8 switching times can be set, these are set via the ETS or directly on the push buttons. The height and also the slat position can be controlled per channel. The timer and the automatic shading can be activated manually. The timer has a power reserve. Additionally 8 logic blocks with 4 inputs each are available.

The Blind Push Button Smart 55 is intended for installation in switch boxes. The installation must be carried out in dry interior rooms. For project design and commissioning of the Blind Push Button Smart 55 it is recommended to use the ETS. Please download the application software at www.mdt.de/downloads.html

BE-JTA5504.01

- Production in Germany, certified according to ISO 9001
- Fits 55mm systems/ranges
- **Active colour display for function and status indication**
- Display brightness adjustable via brightness and day/night object
- **Display of altitude, slat and wind/rain/frost alarm**
- Up/down buttons for manual operation
- Innovative group control with long/extra long button press
- **Timer with 8 switching times, power reserve**
- Daily/weekly/**astro switching function**
- **Automatic holiday calculation**
- Switching times adjustable via ETS and on the pushbutton
- Control of height and slat via timer
- **Time switch and automatic shading can be activated manually**
- Output objects for date / time (master)
- Date / time adjustable via bus (slave)
- 8 logic blocks with 4 inputs each
- Installation in an installation box with included support ring
- No additional power supply required
- Integrated bus coupling unit
- 3 years warranty

Technical Data	BE-JTA5504.01		
Number of push buttons	4 single buttons		
Specification KNX interface	TP-256		
Available application software	ETS 5		
Permitted wire gauge			
KNX busconnection terminal	0,8mm Ø, solid core		
Power supply	KNX Bus		
Power consumption KNX bus typ.	< 0,5W		
Operation temperature range	0 to + 45°C		
Ambient humidity (permanent)	--		
Ambient humidity (short-term)	--		
Enclosure	IP 20		
Dimensions (W x H)	55mm x 55mm		
Installation depth in installation box	12mm		

Examplary circuit diagram BE- JTA5504.01