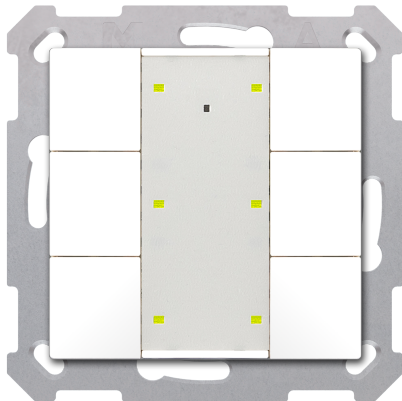


## BE-TA55P6.02

### KNX Push Button Plus 55 6 gang, Pure White matt finish



#### Product description:

The MDT Push-button Plus 55 is a KNX push button with horizontally arranged pairs of buttons, suitable for 55 mm switch ranges from various manufacturers. The buttons are labelled using the central labelling field. The buttons can be configured as single buttons or as button pairs. In addition to switching, dimming, blinds or sending values, there are numerous functions to choose from. The Push-button Plus 55 has 4 integrated logic blocks.

#### Product functions:

- Suitable for 55 mm switch ranges e.g. MDT assortment 55, GIRA Standard 55, E2, Event, Esprit, BERKER S1, B3, B7, JUNG A 500, A PLUS, A CREATION, AS 500, A 550, A FLOW or MERTEN 1M, M-Smart, M-Plan, M-Pure
- **Centred labelling field with cover foil for individual labelling**
- The buttons can be configured as pairs or as singular buttons
- Singular and double Push-button operation for switching, dimming, shutters, values
- **Innovative group control with long/extra long button press**
- Toggle up to four values or scenes
- Short/Long button press with 2 objects
- 4 Logic blocks
- 6 operation/status LEDs (red/green) and orientation light independently controllable
- Switch object to control the LED-priority
- Installation in an installation box using the included installation frame
- Integrated Bus coupler

## Technical data:

|                                 |                                   |                                 |
|---------------------------------|-----------------------------------|---------------------------------|
| <b>Device</b>                   | Device type                       | BE Push-button                  |
|                                 | Article Number                    | BE-TA55P6.02                    |
|                                 | EAN / GTIN                        | 4251916112424                   |
|                                 | Colour                            | Pure White, matt finish         |
|                                 | Dimensions (H x W x D)            | 55 x 55 x 13 mm                 |
|                                 | Weight, gross (incl. packaging)   | 0.064 kg                        |
|                                 | Protection classification         | IP20                            |
|                                 | Installation type                 | Flush mounted                   |
|                                 | Included carrying ring            | Carrying ring A                 |
|                                 | Installation position             | any                             |
|                                 | Weight, net                       | 0.036 kg                        |
|                                 |                                   |                                 |
| <b>Operation</b>                | Number of buttons                 | 3 pairs of buttons / 6 buttons  |
|                                 | Number of LEDs                    | 6 x red/green (status)          |
| <b>Outputs</b>                  | Orientation light function        | Yes                             |
|                                 |                                   |                                 |
| <b>KNX</b>                      | Nominal voltage KNX               | 30 V DC SELV                    |
|                                 | Voltage range KNX                 | 21 ... 31 V DC SELV             |
|                                 | Typical power consumption KNX bus | < 0,3 W                         |
|                                 | KNX Medium                        | TP-256 with long frame support  |
|                                 | KNX Application                   | as of ETS 5 (latest)            |
| <b>Environmental conditions</b> | Ambient operating temperature     | 0 ... 45 °C                     |
|                                 | Storage                           | -20 ... +55 °C                  |
|                                 | Humidity                          | < 95 %                          |
|                                 | Condensation permissible          | No                              |
| <b>Connections</b>              | Temperature sensor                | Without                         |
|                                 | KNX connection type               | KNX terminal                    |
|                                 | KNX cable cross section           | 0.6 ... 0.8 mm, solid conductor |

## Wiring diagram:

