



ABB Trevion®

A touch of perfection



ABB Trevion® 2.4" Display

ABB-Trevion includes a 2.4" display with black glass surface for higher contrast, which keeps the display readable even at a tilted viewing angle. Users can choose between light and dark mode and haptic feedback through vibration contribute to an intuitive operation.

- 12 control functions
- Max. 4 functions per page
- Swipe operation similar to a smartphone
- Information page for up to 12 status messages (KNX)
- Proximity/brightness sensor
- Room temperature controller included
- Internal temperature sensor
- One binary input/external temperature input



The 2.4" display has an integrated bus coupler (monoblock) and can be used in a KNX system as well as in an ABB-free@home® installation. The three sizes (55, 63, 70) allow the use in the switch programs such as Busch-balance® SI, future® linear and Busch-art linear.

In addition to the bus supply from KNX or ABB-free@home®, the display requires an additional voltage supply with 24 V DC. This can be implemented, for example, via the second pair of wires or a flush-mounted power supply unit. In addition to the internal temperature sensor, an external temperature sensor (e.g. 6228/T) can be connected via an inlet.

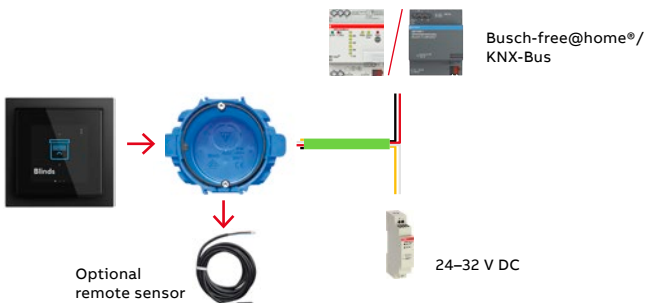
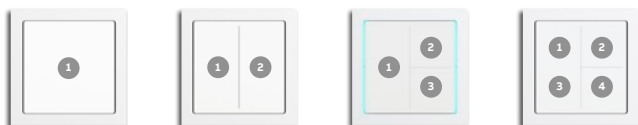
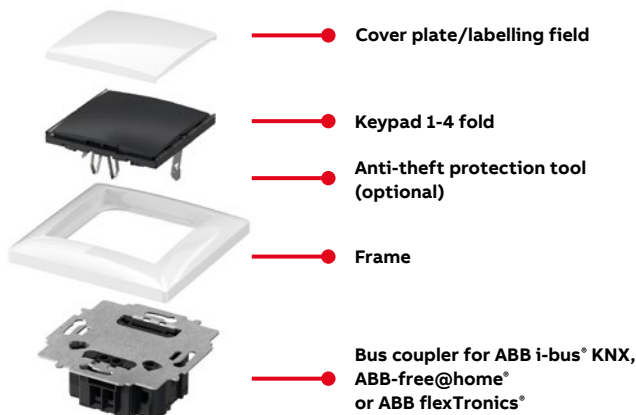


ABB Trevion® Keypads

Experience modern sensor technology combined with sleek design and a unique usability concept through capacitive surfaces.



The keypads can be configured flexibly as a 1-fold up to 4-fold touch sensor (one order code) so it is adaptable to individual needs and can be reconfigured subsequently. Multi-color LEDs visualize changes in movement or brightness through the animated light guide.



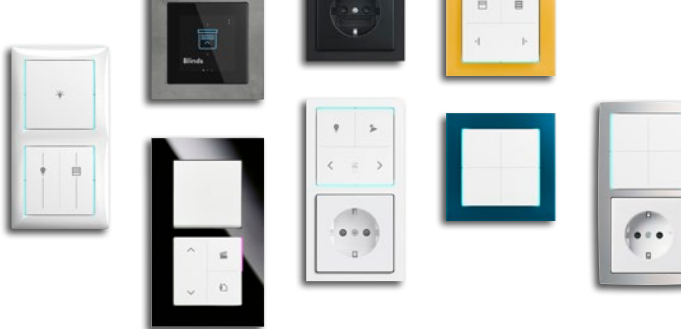
Choose between 3 kinds of customization (or use electronic inserts ABB flexTronics® with dedicated cover plates):



01: Ordering item: Cover plate with separating line without symbol nor description, e.g. LFDW/A.2.63.11-84

02: Ordering item: Cover plate with common predefined icons

03: Cover plate with individually customizable labels via an online labeling tool



Ordering data

DISPLAY

Description	Order code
Display 2.4", 12-fold, black, 55	SD/U12.55.11-825
Display 2,4", 1-12-fold, black 63	SD/U12.63.11-825
Display 2,4", 1-12-fold, black 70	SD/U12.70.1-4015

KEYPADS

Description	Order code
Keypad, 1-4-fach 55	KK/U4.55.11
Keypad, 1-4-fold 63	KK/U4.63.11
Keypad, 1-4-fold 70	KK/U4.70.11
Labeling field Customization Keypad 55	LFW/A.0.55.11-CK
Labeling field Customization Keypad 63	LFW/A.0.63.11-CK
Labeling field Customization Keypad 70	LFW/A.0.70.11-CK
Cover plate, 1-fold for keypad 1-4-fold 63	LFW/A.1.63.11-84
Cover plate, 2-fold for keypad 1-4-fold 63	LFW/A.2.63.11-84
Cover plate, 3-fold for keypad 1-4-fold 63	LFW/A.3.63.11-84
Cover plate, 4-fold for keypad 1-4-fold 63	LFW/A.4.63.11-84
Cover plate with lighting symbol, 1-fold button keypad 63	LFBT/A.1.63.11-84
Cover plate with blinds symbol, 1-fold button keypad 63	LFJT/A.1.63.11-84
Bus coupler KNX flex, UP	BA/U1.0.11
Bus coupler for ABB flexTronics® Wireless, UP	BAU-F-0.11
Anti-theft protection for keypad, 1-4-fold	CSE/U0.1.11.CK

1. Select the switch design
2. Choose the color plate according to color of the frame and labelling fields
3. Select a suitable insert for ABB-free@home®, ABB i-bus® KNX and ABB flexTronics® inserts



Design and functionality in sync

ABB Trevion®'s display and keypads match many of our switch design ranges. With its innovate swipe function, animated light guide, and customizable display and control elements, it adds a touch of perfection to any home!



Busch-art linear®



future® linear



Busch-balance® SI



High-quality sensor assortment with an extensive scope of functionality



Compatibility with ABB i-bus® KNX, ABB-free@home® and ABB flexTronics® inserts (only keypads)



Customizable design of display and control elements, integrable into many of our design ranges



Smooth usability thanks to swipe function, supported by an animated multi-color light guide



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