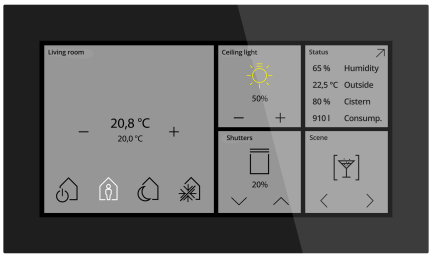
BE-GTS06TS.01S

KNX Glass Touch Smart 6 inch, KNX Data Secure, black



Product description:

„As individual as you are“ is the motto of the capacitive multi-functional Glass Touch Smart with its high-resolution 6-inch TFT colour display. The elegant and individual design options of the display are impressive. Installed vertically or horizontally, the 6-inch TFT colour display can be individually customised in the ETS. Up to 64 functions can be visualised on independent levels and up to 12 statuses can be shown in standby operation.

Product functions:

- **Multifunctional push-button with capacitive, high-resolution 6-inch TFT-colour display (1440 x 720 Pixel)**
- **Elegant and detailed design, combining glass and brushed aluminium**
- Intuitive user interface for straightforward control of room functions
- **White circumferential orientation light**
- **Up to 64 functions on independent levels and 12 statuses in standby**
- Room functions: switching, dimming, tunable white, HSV, RGB, RGBW, sun shading, HVAC
- **Shortcut function (to a specific level)**
- **Comfortable room temperature controller with temperature sensor for heating and cooling operation**
- Logic functions, scene control, innovative group control
- **Display of status information (1 Bit) and notification (14 Byte)**
- **Security against unauthorised access through code lock function (1 user)**
- **Individual customised design according to customer requirements (Logo, Background picture, design colour)**
- With anti-theft / anti-dismantling protection
- **Installation in a standard switch box (EU, UK, CH, CN)**
- Integrated Bus coupler, **KNX Data Secure**
- **Installation: horizontally or vertically**
- Dimensions (H x W x D): 92 x 160 x 12.5 mm

Technical data:

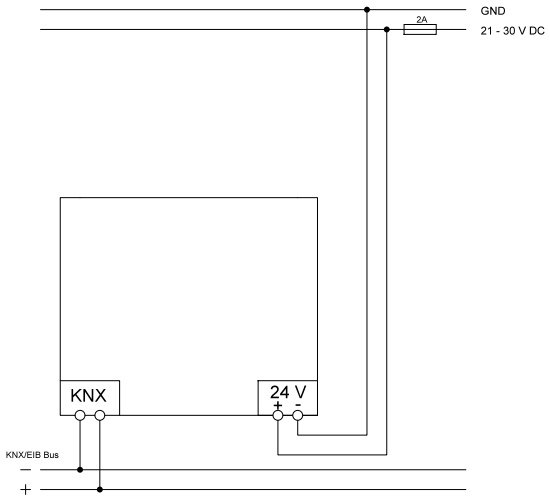
Device	Device type	BE Glass Push-button
	Article Number	BE-GTS06TS.01S
	EAN / GTIN	4251916114046
	Colour	Black
	Display	Capacitive 6-inch TFT display
	Resolution	1440 x 720 Pixel
	Dimensions (H x W x D)	92 x 160 x 12.5 mm
	Weight, gross (incl. packaging)	0.31 kg
	Protection classification	IP20
	Installation type	Flush mounted
	Installation depth in switch box	22 mm
	Included carrying ring	Installation plate with anti-theft/anti-dismantling protection
	Recommended installation height	1.6 m
	Installation position	horizontal + vertical
	Number of functions	64
	Weight, net	0.191 kg
Operation	Code lock function	Yes, 1 user
Inputs	Measuring range for temperature	0 ... 40 °C
	Accuracy of temperature measurement, typical	± 0,5 °C
Outputs	Number of integrated temperature controllers	1
	Room temperature control range	7 ... 35 °C
	Circumferential background illumination	White
	Loudspeaker	No
	Orientation light function	Yes
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,15 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
	KNX Secure	KNX Data Secure
	KNX Secure: Encrypted group addresses	1200
	KNX Secure: Number of communication partners	320
	Auxiliary voltage	21 ... 30 V DC, SELV
	Power consumption auxiliary voltage	< 3 W

Technical data:

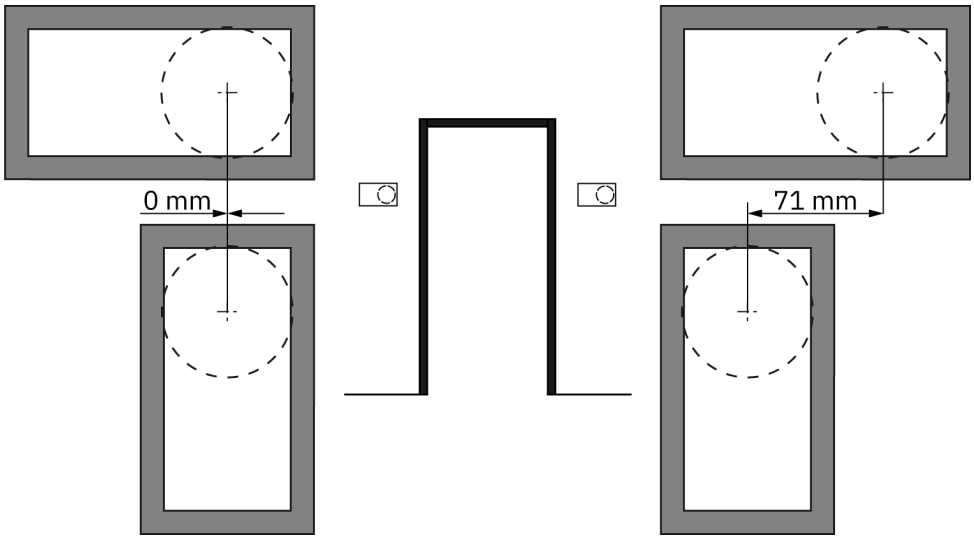
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
	Condensation permissible	No

Connections	Temperature sensor	Integrated
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

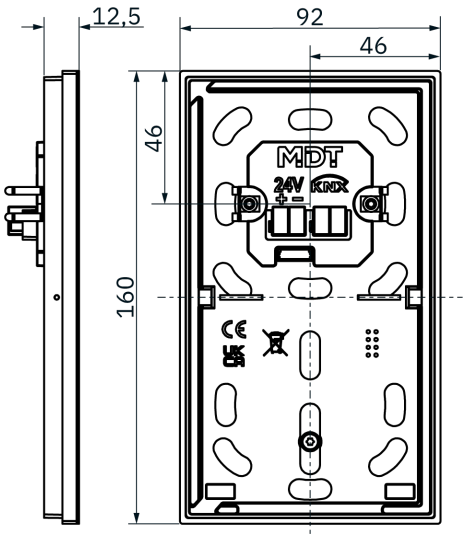
Wiring diagram:



Installation box position:



Dimensional drawing:



Technical modifications and corrections may be made without notice. Images may differ.