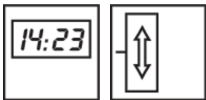




75643135



KNX glass sensor 3g thermostat, display, intg bus coupl. , KNX-TS sensor, bl.

Technical characteristics

Functions

| | |
|----------------------------------|--------------------------------|
| With room temperature controller | Yes |
| Function | with valve protection function |

Controls and indicators

| | |
|---------------------|---|
| With LED indication | Yes |
| Operation | operation by gently touching the sensor surfaces on the white LED |

Dimensions

| | |
|------------------------|-------------------|
| Depth | 37.7 mm |
| Depth | 5.7 mm |
| Dimensions (W x H x D) | 86 x 160 x 5.7 mm |
| Height | 160 mm |
| Width | 86 mm |

Power

| | |
|---------------------|-------|
| Current consumption | 23 mA |
|---------------------|-------|

Measurement

| | |
|-------------------|---|
| Value transmitter | value transmitter for dimming, position, brightness and temperature values 1 and 2 byte |
|-------------------|---|

Screen

| | |
|--------------|-----|
| With display | Yes |
|--------------|-----|

Materials

| | |
|---------------------------|----------------------|
| Colour of labelling | 217,217,217 |
| Colour of design line | glass black |
| Colour | black |
| RAL colour | RAL 9005 - Jet black |
| Material | glass |
| Type of surface treatment | Tampography |
| Material family | Glass |

LED control

| | |
|-----|---|
| LED | with blue operation LED and 6 white status LEDs |
|-----|---|

Installation, mounting

| | |
|-------------------|-----------------------|
| Installation mode | for vertical mounting |
|-------------------|-----------------------|

Connection

| | |
|--|---|
| Bus coupling unit | with integral bus coupling unit |
| Bus connection | bus connection via connecting terminal |
| Settings | |
| Parameterisation | single and two push-button operation parameterisable |
| Scope of delivery | |
| Bus connection included | Yes |
| Accessories included | |
| Adapters | with adapter ring for dismantling protection and shadow gap formation |
| Matching products | for glass frames in the same "style" for additional applications, see the Design line B.7, for additional products to complement the installation in matching colours/materials, refer to the Design platform S.1/B.x |
| Equipment | |
| With anti-theft/dismantling protection | Yes |
| Type of configuration | Laserdruck |
| Control | for individual single room temperature control, for continuous (PI) or switched (2-point) control |
| Safety | |
| Protection index IP | IP20 |
| Use conditions | |
| Operating temperature | -5...45 °C |
| Temperature | additional connection for external temperature sensor, temperature measurement via internal temperature sensor or external communication object |
| Energy efficiency class | IV (2%) |
| Identification | |
| Application, usage | KNX - operating systems |
| Main design line | KNX - Berker TS Sensor - configured |
| Secondary design line(s) | Berker TS Sensor, KNX |
| Instructions | |
| Information text | Only suitable for KNX. |