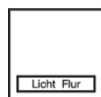


75662785



S.1/B.3/B.7 Push Button 2-gang, Thermostat/Label, Anthracite/Aluminium

Technical properties

Functions

| | |
|----------------------------------|--|
| With room temperature controller | Yes |
| Function | for switch, push-button, dimmer, blind and thermostat functions ; with valve protection function |
| Timers | with room temperature timer |
| Operating mode | controller operating modes: comfort, standby, night and frost/heat protection mode |

Compatibility

| | |
|----------------|--|
| Extension unit | extension unit for light scene push-button |
|----------------|--|

Controls and indicators

| | |
|----------------------|---|
| With LED indication | Yes |
| Dimming | area dimming |
| Number of buttons | 2 |
| Operation | one push-button operation for switching, pushing, shutters and dimming ; blind operating concepts short-long-short and long-short parameterisable |
| Indication / display | LC display with symbol display ; display of operating mode, controller lockout, room/outside temperature, time (clock required) |
| Button / push-button | with 2 additional display buttons |

Connectivity

| | |
|----------|-------------------------------|
| Encoding | with button blocking function |
|----------|-------------------------------|

Dimensions

| | |
|--------------------------------|----------------|
| Labelling field length (W x H) | 52.3 x 15.6 mm |
| Height | 55.3 mm |
| Width | 55.8 mm |

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 independent of design lines | for anthracite and aluminium |
| Material for printing | Paper |
| Surface appearance | glossy |

LED control

| | |
|-----|--|
| LED | with white operation LED and 4 red status LEDs |
|-----|--|

Connection

| | |
|-------------------|-------------------------------------|
| Bus coupling unit | for bus coupling unit flush-mounted |
|-------------------|-------------------------------------|

Settings

| | |
|------------------|---|
| Parameterisation | single and two push-button operation parameterisable ; end customer display scope parameterisable ; presence button parameterisable to extend comfort |
| Programming | programmable from ETS2, V1.2a |

Scope of delivery

| | |
|-------------------------|----|
| Bus connection included | No |
|-------------------------|----|

Accessories included

| | |
|-----|--|
| Box | for installation in single standard wall boxes |
|-----|--|

Equipment

| | |
|--|--|
| Number of actuation points | 6 |
| With anti-theft/dismantling protection | Yes |
| Type of configuration | Beschriftungsfeld(er) - Folie |
| Product type: | product type: push-button 2gang |
| Heating | for heating and/or cooling mode with/without auxiliary step |
| Control | for continuous (PI) or switched (2-point) control of max. 2 control circuits ; for individual single room temperature control ; control parameter for heating / cooling unit pre-set |

Use

| | |
|--|------------------|
| Differentiation characteristic 1 - Sales | Labelling fields |
| Differentiation characteristic 2 - Sales | Display |

Software

| | |
|--------|----------------------------------|
| Update | with flash-controller technology |
|--------|----------------------------------|

Safety

| | |
|---------------|---|
| REACH conform | Yes |
| RoHS conform | Yes |
| Halogen free | No |
| Protection | with dismantling protection |
| Alarm | alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte |

Use conditions

| | |
|-------------------------|---|
| Operating temperature | -5...45 °C |
| Temperature | temperature measurement via internal and/or external sensor with mean value formation |
| Energy efficiency class | IV (2%) |

Identification

| | |
|--------------------------|--|
| Application, usage | KNX - operating systems |
| Product family | product family: push-button |
| Main design line | KNX - Berker S.1/B.3/B.7 |
| Secondary design line(s) | KNX ; Berker S.1 ; Berker B.3 ; Berker B.7 |