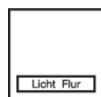


75662785



### 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 |