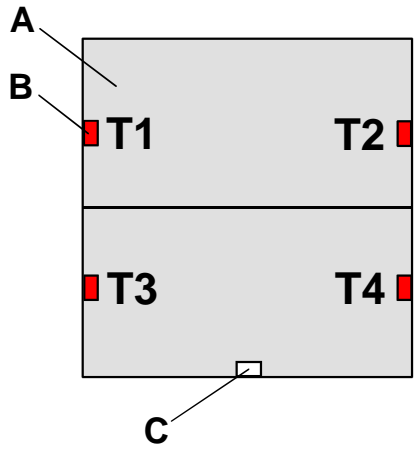
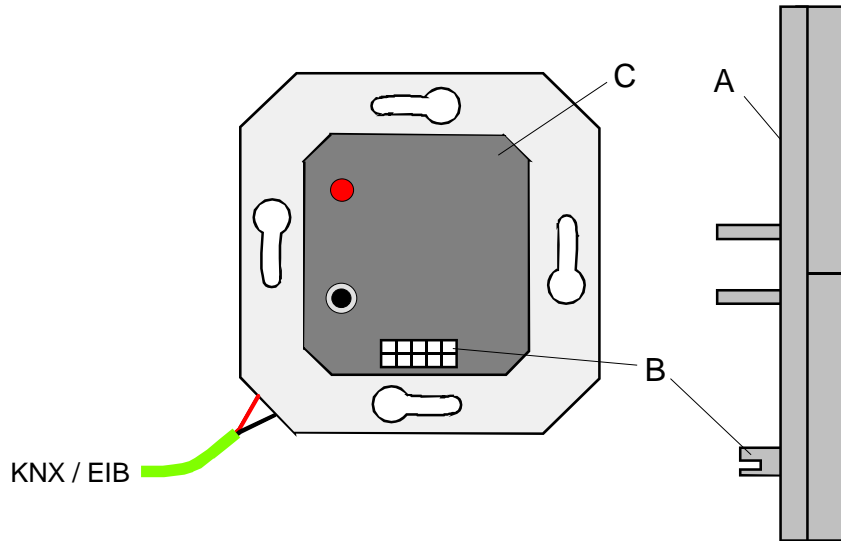


**Push button 2gang standard  
flush-mounted  
751623xx**

Technical  
Documentation



<b>Product name:</b> Push button 2gang standard	
<b>Design:</b> flush-mounted device (uP)	
<b>ETS search path:</b> Push button / Push button 2gang / Push button 2gang standard	
<b>Functional description:</b> The push button 2gang standard is plugged onto a flush-mounted bus coupling unit (BCU) (cf. connection diagram). After a press on the key, the push button sensor will transmit software-dependent telegrams to the KNX / EIB. These may be telegrams for switching, push button operation, dimming or for shutter control. It is also possible to program value transmitter functions such as dimming value transmitter or light-scene extension units. A white operation LED can serve as orientation lighting.	
<b>Layout</b> 	<b>Dimensions</b> Width: 70 mm Height: 55 mm Depth: 13 mm (without PEI)
<b>Controls</b> A: 2 rockers or 4 push buttons (position: left / right) B: 2 x 2 status-LED (red) C: 1 x operation-LED (white)	
<b>Technical Data</b>	
<b>Type of protection</b>	IP 20
<b>Safety class</b>	III
<b>Mark of approval</b>	KNX / EIB
<b>Ambient temperature:</b>	-5 °C ... +45 °C
<b>Storage / transport temperature</b>	-25 °C ... +70 °C (storage above +45 °C reduces the lifetime)
<b>Mounting position</b>	any
<b>Minimum distances:</b>	none
<b>Type of fastening</b>	plugging onto flush-mounted BCU
<b>KNX / EIB supply</b>	
<b>Voltage</b>	21 – 32V DC (SELV) via flush-mounted BCU
<b>Power consumption:</b>	typically 150 mW
<b>Connection:</b>	2 x 5 pole pin contact strip
<b>External supply</b>	---

<b>Response to bus voltage failure</b>	
Bus voltage only:	object values are deleted, LEDs extinguished
<b>Response on return of bus voltage:</b>	
Bus voltage only:	no reaction
<b>Input:</b>	---
<b>Output:</b>	---
<b>Connection and terminals:</b>	
 <p>A: push button standard 2gang B: physical external interface (PEI) C: bus coupling unit (BCU)</p>	




<b>Hardware remarks</b>
• ---




**Push button 2gang standard  
flush-mounted  
751623xx**







Technical  
Documentation










Software description			
ETS search path		ETS symbol	
Push button / Push button 2gang / Push button 2gang standard			
<b>PEI type</b>	04 <sub>Hex</sub>	4 <sub>Dez</sub>	2 inputs / 2 outputs
Applications:			
No.	Summarized description:	Name:	Version:
1	Switching, acknowledge	Switching, acknowledge 100A03	0.3
2	Dimming	Dimming 102A03	0.3
3	Shutter	Shutter 102B03	0.3
4	Dimming / shutter	Dimming / shutter 103A03	0.3
5	Switching / dimming	Switching / dimming 103C03	0.3
6	Switching / shutter	Switching / shutter 103B03	0.3
7	Switching / pushing	Switching / pushing 103403	0.3
8	Value transmitter	Value transmitter 101C03	0.3


<b>Application:</b>		1. Switching, acknowledge 100A03		
<b>Executable from mask version:</b>		1.0		
<b>Number of addresses (max):</b>		8	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		9	<b>maximum length of table:</b>	17
<b>Communication objects</b>		2		
<b>Object</b>	<b>Function</b>	<b>Name</b>	<b>Type</b>	<b>Flag</b>
 0	Switching	Push button 1 and 2	1 bit	C, W, T
 1	Switching	Push button 3 and 4	1 bit	C, W, T
<b>Object description</b>				
<b>Objects:</b>				
 0 - 1 Switching: 1-bit object for the transmission of switching telegrams (ON, OFF)				
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>• Function of operating LED and of status LED parameterizable</li> <li>• Command on key-press parameterizable (ON, OFF)</li> </ul>				









Parameters												
Description:	Values:	Remarks:										
 General												
Function of the operation LED	OFF ON	Defines the status of the operation LED.										
Light duration of the status LED at operation indication	<table border="0"> <tr> <td>0.75 s</td> <td>4.5 s</td> </tr> <tr> <td>1.5 s</td> <td>6.0 s</td> </tr> <tr> <td>2.25 s</td> <td>10s</td> </tr> <tr> <td><b>2.7 s</b></td> <td>15 s</td> </tr> <tr> <td>3.0 s</td> <td>20 s</td> </tr> </table>	0.75 s	4.5 s	1.5 s	6.0 s	2.25 s	10s	<b>2.7 s</b>	15 s	3.0 s	20 s	Defines the time during which the status LEDs of rockers 1 and 2 are on in case of a positive acknowledgement from an addressed actuator.
0.75 s	4.5 s											
1.5 s	6.0 s											
2.25 s	10s											
<b>2.7 s</b>	15 s											
3.0 s	20 s											
Command at operation of the left push button	OFF ON	Defines the command transmitted on pressing of push button 1/3.										
Command at operation of the right push button	OFF ON	Defines the command transmitted on pressing of push button 2/4.										
 Push button 1 and 2												
Function of status LED	OFF ON	Defines the status of the status LED.										
 Push button 3 and 4												
Function of status LED	OFF ON	Defines the status of the status LED.										
<b>Software remarks</b>												
<ul style="list-style-type: none"> <li>• The status LED is on for a parameterizable time in case of a positive acknowledgement from an addressed actuator. If a key is pressed (e.g. ON) and if the push button sensor does <u>not</u> get a positive acknowledgement (IACK) from an addressed actuator, the object status is updated, but the corresponding status LED is <u>not</u> lit up.</li> </ul>												



<b>Application:</b>		2. Dimming 102A03		
<b>Executable from mask version:</b>		1.0		
<b>Number of addresses (max):</b>		6	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		6	<b>maximum length of table:</b>	12
<b>Communication objects</b>		4		
Object	Function	Name	Type	Flag
 0	Switching	Push button 1 and 2	1 bit	C, W, T
 1	Switching	Push button 3 and 4	1 bit	C, W, T
 2	Dimming	Push button 1 and 2	4 bit	C, T
 3	Dimming	Push button 3 and 4	4 bit	C, T
<b>Object description</b>				
<b>Objects:</b>				
 0 - 1	Switching:	1-bit object for the transmission of switching telegrams (ON, OFF)		
 2 - 3	Dimming:	4-bit object for change of relative brightness between 0 and 100 %		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>Function of operating LED and of status LED parameterizable</li> </ul>				


Parameters		
Description:	Values:	Remarks:
 General		
Function of the operation LED	OFF ON	Defines the status of the operation LED.
Function of the status LED	OFF ON	Defines the status of the status LED.
<b>Software remarks</b>		
<ul style="list-style-type: none"> <li>The status LED indicates the current status of the switching object. If a key is pressed (e.g. ON) and if the push button sensor does <u>not</u> get a positive acknowledgement (IACK) from an addressed actuator, the object status is updated and the corresponding status LED is lit up.</li> </ul>		

<b>Application:</b>		3. Shutter 102B03		
<b>Executable from mask version:</b>		1.0		
<b>Number of addresses (max):</b>		8	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		8	<b>maximum length of table:</b>	16
<b>Communication objects</b>		4		
Object	Function	Name	Type	Flag
 0	Step operation	Push button 1 and 2	1 bit	C, W, T
 1	Step operation	Push button 3 and 4	1 bit	C, W, T
 2	Move operation	Push button 1 and 2	1 bit	C, W, T
 3	Move operation	Push button 3 and 4	1 bit	C, W, T
<b>Object description</b>				
<b>Objects:</b>				
 0 – 1	Step operation	1-bit object for step (short-time) operation of a shutter		
 2 - 3	Move operation	1-bit object for move (long-time) operation of a shutter		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>Function of operation LED parameterizable</li> </ul>				

Parameters		
Description:	Values:	Remarks:
 General		
Function of the operation LED	OFF ON	Defines the status of the operation LED.







<b>Application:</b>		4. Dimming/shutter 103A03		
<b>Executable from mask version:</b>		1.1		
<b>Number of addresses (max):</b>		6	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		4	<b>maximum length of table:</b>	10
<b>Communication objects:</b>		4		
Object	Function	Name	Type	Flag
 0	Switching	Push buttons	1 bit	C, W, T
 1	Dimming	Push buttons	4 bit	C, T
 2	Step operation	Push buttons	1 bit	C, W, T
 3	Move operation	Push buttons	1 bit	C, W, T
<b>Object description</b>				
<b>Objects:</b>				
 0	Switching:	1-bit object for the transmission of switching telegrams (ON, OFF)		
 1	Dimming:	4-bit object for change of relative brightness between 0 and 100 %		
 2	Step operation	1-bit object for step (short-time) operation of a shutter		
 3	Move operation	1-bit object for move (long-time) operation of a shutter		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>Function of operation LED and ON-time of status LED in case of operation indication and "Dimming" function parameterizable Status indication with "Dimming" function possible</li> <li>Push button 1 and 2 as a function of push button 3 and 4 (or vice versa) parameterizable as dimming or shutter sensor</li> <li>Key functions (ON/brighter OFF/darker or UP / DOWN) can be parameterized</li> <li>Time between switching and dimming, dimming step and transmission of stop telegrams possible with dimming sensor</li> <li>Time between two telegrams and number of steps before continuous run (slat adjustment) presettable in shutter operation</li> </ul>				



<b>Parameters</b>		
<b>Description:</b>	<b>Values:</b>	<b>Remarks:</b>
 General		
Function of the operation LED	OFF ON	Defines the status of the operation LED.
Configuration of push buttons	<b>Upper buttons: dimming, lower buttons: shutter</b>  Upper buttons: shutter, lower buttons: dimming	Defines the function of the individual rockers.
 Function: dimming		
Function of the status LED	<b>Status indication</b>  Operation indication  Permanently OFF  Permanently ON	Defines the operation of the status LED.  The status LED indicates the status of the switching object.  The status LED light up when a key is pressed.  The status LED is always off.  The status LED is always on

Light duration of the status LED at operation indication	0.75 s; 2.25 s; <b>3 s</b> , 4.5 s; 6 s; 10 s; 15 s	Defines the time during which the status LED is on when a key is pressed. Only if "Status LED function = Operation indication"
Function of push buttons	<b>left = brighter (ON) right = darker (OFF)</b>  left = darker (OFF) right = brighter (ON)	Defines the command transmitted on pressing of the keys.
Time between switching and dimming, base	<b>130 ms</b> ; 260 ms; 520 ms; 1 s; 2.1 s; 4.2 s; 8,4 s; 17 s; 34 s 1.1 min; 2.2 min; 4.5 min; 9 min; 18 min; 35 min; 1.2 h	Defines the time base for a key-press to send a telegram Time = base • factor
Time between switching and dimming, factor (2...127)	2 ... 127; <b>3</b>	Defines the time factor for a key-press to send a dimming telegram Time = base • factor  Presetting: 130 ms • 3 = 390 ms
Dimming brighter by	<b>100 %</b> 6 % 50 %    3 % 26 %    1.5 % 12.5 %	Defines the maximum dimming step performed on reception of a relative dimming telegram (brighter).
Dimming darker by	<b>100 %</b> 6 % 50 %    3 % 26 %    1.5 % 12.5 %	Defines the maximum dimming step performed on reception of a relative dimming telegram (darker).
Send stop telegram ?	<b>YES</b> NO	Defines whether a dimming procedure in progress is to stop when the key is released (YES).
 <b>Function: shutter</b>		
Function of push buttons	<b>left = UP, right = DOWN</b> left = DOWN, right = UP	Defines the command transmitted on pressing the keys.
Number of steps before move operation (1...30)	1 ... 30; <b>1</b>	A step (short-time) telegram permits adjusting the slats of a shutter.  This parameter defines how many short-time telegrams are transmitted before a continuous run (MOVE) after a long key-press.
Time between two telegrams, base	0.5 ms; 8 ms; <b>130 ms</b> 2.1 s; 33 s	Defines the time base between two telegrams. (Time between STEP – STEP or between STEP – MOVE) Time = base • factor



Time between two telegrams, factor (2...255)	2 ... 255; <b>10</b>	Defines the time factor between two telegrams. (Time between STEP – STEP or between STEP – MOVE)  Time = base • factor  Presetting: 130 ms • 10 = 1.3 ms
<b>Software remarks</b> <ul style="list-style-type: none"><li>• For editing all of the parameters, the access must be set to "full access".</li><li>• The status LED indicates either the current status of the switching object or a key-press. If a key is pressed (e.g. ON) and if the push button sensor does not get a positive acknowledgement (IACK) from an addressed actuator, the object status is updated and the corresponding status LED is lit up.</li></ul>		

<b>Application:</b>		7. Switching / dimming 103C03		
<b>Executable from mask version:</b>		1.1		
<b>Number of addresses (max):</b>		7	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		8	<b>maximum length of table:</b>	15
<b>Communication objects:</b>		4		
Object	Function	Name	Type	Flag
 0	Switching	Key left	1 bit	C, W, T
 1	Switching	Key right	1 bit	C, W, T
 2	Switching (dimming)	Rocker	1 bit	C, W, T
 3	Dimming	Rocker	4 bit	C, T
<b>Object description</b>				
<b>Objects:</b>				
 0 - 2	Switching:	1-bit object for the transmission of switching telegrams (ON, OFF)		
 3	Dimming:	4-bit object for change of relative brightness between 0 and 100 %		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>Function of operation LED and ON-time of status LED in case of operation indication parameterizable</li> <li>Status indication possible</li> <li>Rocker 1 as a function of rocker 2 (or vice versa) parameterizable as switching or dimming sensor</li> <li>Key functions (ON / OFF / TOGGLE or ON/brighter OFF/darker can be parameterized</li> <li>Time between switching and dimming, dimming step and transmission of stop telegrams possible with dimming sensor</li> </ul>				








Parameters		
Description:	Values:	Remarks:
 General		
Function of the operation LED	OFF ON	Defines the status of the operation LED.
Configuration of push buttons	<b>Upper buttons: dimming</b> <b>lower buttons: switching</b>  Upper buttons: switching lower buttons: dimming	Defines the function of the individual rockers.
 Function: switching		
Function of status LED	<b>Status indication</b>  Operation indication  Permanently OFF  Permanently ON	Defines the operation of the status LED.  The status LED indicates the status of the switching object.  The status LED light up when a key is pressed.  The status LED is always off.  The status LED is always on.
Light duration of the status LED	0.5 s; 1 s; <b>2.1 s</b> ; 4.2 s; 8.4 s	Defines the time during which the status LED is on when a key is pressed. Only if "Status LED function = Operation indication").





Time between switching and dimming, base	<b>130 ms</b> ; 260 ms; 520 ms; 1 s; 2.1 s; 4.2 s; 8.4 s; 17 s; 34 s 1.1 min; 2.2 min; 4.5 min; 9 min; 18 min; 35 min; 1.2 h	Defines the time base for a key-press to send a telegram  Time = base • factor
Time between switching and dimming, factor (2...127)	2 ... 127; <b>3</b>	Defines the time factor for a key-press to send a dimming telegram  Time = base • factor  Presetting: 130 ms • 3 = 390 ms
Dimming brighter by	<b>100 %</b> 6 % 50 %    3 % 26 %    1.5 % 12.5 %	Defines the maximum dimming step performed on reception of a relative dimming telegram (brighter).
Dimming darker by	<b>100 %</b> 6 % 50 %    3 % 26 %    1.5 % 12.5 %	Defines the maximum dimming step performed on reception of a relative dimming telegram (darker).
Send stop telegram ?	<b>YES</b> NO	Defines whether a dimming procedure in progress is to stop when the key is released (YES).


**Software remarks**

- For editing all of the parameters, the access must be set to "full access".
- The status LED indicates either the current status of the switching object or a key-press. If a key is pressed (e.g. ON) and if the push button sensor does not get a positive acknowledgement (IACK) from an addressed actuator, the object status is updated and the corresponding status LED is lit up.

<b>Application:</b>		6. Switching /shutter 103B01		
<b>Executable from mask version:</b>		1.1		
<b>Number of addresses (max):</b>		9	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		11	<b>maximum length of table:</b> 20	
<b>Communication objects:</b>		4		
Object	Function	Name	Type	Flag
 0	Switching	Key left	1 bit	C, W, T
 1	Switching	Key right	1 bit	C, W, T
 2	Short-time operation	Rocker	1 bit	C, W, T
 3	Long-time operation	Rocker	1 bit	C, W, T
<b>Object description</b>				
<b>Objects:</b>				
 0 - 1	Switching:	1-bit object for the transmission of switching telegrams (ON, OFF)		
 2	Step operation	1-bit object for step (short-time) operation of a shutter		
 3	Move operation	1-bit object for move (long-time) operation of a shutter		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>• Function of operation LED and ON-time of status LED in case of operation indication parameterizable</li> <li>• Status indication possible</li> <li>• Rocker 1 as a function of rocker 2 (or vice versa) parameterizable as switching or shutter sensor</li> <li>• Key functions (ON / OFF / TOGGLE or UP / DOWN) can be parameterized</li> <li>• Time between two telegrams and number of steps before continuous run (slat adjustment) presettable in shutter operation</li> </ul>				

<b>Parameters</b>		
<b>Description:</b>	<b>Values:</b>	<b>Remarks:</b>
 General		
Function of the operating LED	OFF ON	Defines the status of the operating LED.
Configuration of push buttons	Upper buttons: shutter lower buttons: switching  Upper buttons: switching lower buttons: shutter	Defines the function of the individual rockers.
 Function: switching		
Function of status LED	Status indication  Operation indication  Permanently OFF  Permanently ON	Defines the operation of the status LED.  The status LED indicates the status of the switching object.  The status LED light up when a key is pressed.  The status LED is always off.  The status LED is always on.
Light duration of status LED	0.75 s; 2.25 s; <b>3 s</b> ; 4.5 s; 6 s; 10 s; 15 s	Defines the time during which the status LED is on when a key is pressed. Only if "Status LED function = key-press indicator").









Command at operation left push button	<p><b>push = ON, release = ---</b>  push = OFF, release = ---  push = TOGGLE, release = ---  push = ---, release = ON  push = ---, release = OFF  push = ---, release = TOGGLE  push = ON, release = OFF  push = OFF, release = ON  push = ON, release = ON  push = OFF, release = OFF  push = TOG, release = TOG  push = ---, release = ---</p>	Defines the command transmitted on pressing or on releasing of left keys.
Command at operation right push button	<p>push = ON, release = ---  <b>push = OFF, release = ---</b>  push = TOGGLE, release = ---  push = ---, release = ON  push = ---, release = OFF  push = ---, release = TOGGLE  push = ON, release = OFF  push = OFF, release = ON  push = ON, release = ON  push = OFF, release = OFF  push = TOG, release = TOG  push = ---, release = ---</p>	Defines the command transmitted on pressing or on releasing of right keys.



 **Function: shutter**

Function of push button	<b>left = UP, right = DOWN</b> left = DOWN, right = UP	Defines the command transmitted on pressing of the keys.
Number of steps before move operation (1...30)	1 ... 30; <b>1</b>	<p>A step (short-time) telegram permits adjusting the slats of a shutter.</p> <p>This parameter defines how many short-time telegrams are transmitted before a continuous run (MOVE) after a long key-press.</p>
Time between two telegrams, base	0.5 ms; <b>8 ms</b> ; 130 ms; 2.1 s; 33 s	<p>Defines the time base between two telegrams.  (Time between STEP – STEP or between STEP – MOVE)</p> <p>Time = base • factor</p>
Time between two telegrams, factor(2...255)	2 ... 255; <b>46</b>	<p>Defines the time factor between two telegrams.  (Time between STEP – STEP or between STEP – MOVE)</p> <p>Time = base • factor</p> <p>Presetting: 8 ms • 46 = 368 ms</p>


**Software remarks**

- For editing all of the parameters, the access must be set to "full access".
- The status LED indicates either the current status of the switching object or a key-press. If a key is pressed (e.g. ON) and if the push button sensor does not get a positive acknowledgement (IACK) from an addressed actuator, the object status is updated and the corresponding status LED is lit up.

<b>Application:</b>		7. Switching / pushing 103403		
<b>Executable from mask version:</b>		1.0		
<b>Number of addresses (max):</b>		11	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		11	<b>maximum length of table:</b>	22
<b>Communication objects:</b>		6		
Object	Function	Name	Type	Flag
 0	Switching	Key 1	1 bit	C, W, T
 1	Switching	Key 2	1 bit	C, W, T
 2	Switching	Key 3	1 bit	C, W, T
 3	Switching	Key 4	1 bit	C, W, T
 4	LED control	Status LED 1	1 bit	C, W, T
 5	LED control	Status LED 2	1 bit	C, W, T
<b>Object description</b>				
<b>Objects:</b>				
 0 - 3	Switching:	1-bit object for the transmission of switching telegrams (ON, OFF)		
 4 - 5	LED control:	1-bit object for status LED control		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>Function of operation LED can be parameterized and status indication controlled by means of objects</li> <li>Key functions (ON / OFF / TOGGLE) can be parameterized</li> </ul>				





Parameters		
Description:	Values:	Remarks:
 General		
Function of the operating LED	OFF ON	Defines the status of the operating LED.
 Upper push buttons (1 – 2)		
Function of status LED	ON	Defines the operation of the status LED.
	LED permanently ON	The status LED indicates the object status of the LED control object.
	LED permanently OFF	The status LED is always on.
		The status LED is always off.
Command at operation left push button	push = ON, release = ON push = ON, release = OFF <b>push = ON, release = ---</b> push = OFF, release = ON push = OFF, release = OFF push = OFF, release = --- push = TOGGLE, release = --- push = ---, release = ON push = ---, release = OFF push = ---, release = TOGGLE push = ---, release = ---	Defines the command transmitted on pressing or on releasing of key 1.


**Push button 2gang standard  
flush-mounted  
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<p>Command at operation right push button</p>	<p>push = ON, release = ON  push = ON, release = OFF  push = ON, release = ---  push = OFF, release = ON  push = OFF, release = OFF  <b>push = OFF, release = ---</b>  push = TOGGLE, release = ---  push = ---, release = ON  push = ---, release = OFF  push = ---, release = TOGGLE  push = ---, release = ---</p>	<p>Defines the command transmitted on pressing or on releasing of key 2.</p>
<p> Lower push buttons (3 - 4)</p>		
<p>See upper push buttons</p>		



<b>Application:</b>		8. Value transmitter 101C03		
<b>Executable from mask version:</b>		1.0		
<b>Number of addresses (max):</b>		1	<b>dynamic table handling:</b>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>Number of assignments (max):</b>		1	<b>maximum length of table:</b>	2
<b>Communication objects:</b>		1		
<b>Object</b>	<b>Function</b>	<b>Name</b>	<b>Type</b>	<b>Flag</b>
<input type="checkbox"/>   0	Value / light-scene	Rockers	1 byte	C, T
<b>Object description</b>				
<b>Objects:</b>				
<input type="checkbox"/>   0	Value / light-scene	1-byte object for transmitting value telegrams of for recalling light-scenes		
<b>Scope of functions</b>				
<ul style="list-style-type: none"> <li>• Function of operating LED and of status LED parameterizable</li> <li>• Mode of operation (value transmitter / light-scene recall with / without storage function) freely selectable</li> <li>• Values (1 byte) or light-scene numbers (1...8) for all keys individually parameterizable</li> </ul>				

<b>Description:</b>	<b>Values:</b>	<b>Remarks:</b>
 General		
Function of the operating LED	OFF <b>ON</b>	Defines the status of the operating LED.
Function of the status LEDs	OFF <b>ON</b>	Defines the status of the status LED.
Operating mode	Value transmitter  <b>Recall light-scene without memory function</b>  Recall light-scene with memory function	Defines the function of the push button sensor.
 Push buttons 1 and 2 with " Operating mode = value transmitter"		
Left push button value (0...255)	0 ... 255; <b>1</b>	Defines the value transmitted when push button 1 is pressed.
Right push button value (0...255)	0 ... 255; <b>3</b>	Defines the value transmitted when push button 2 is pressed.
 Push buttons 1 and 2 with " Operating mode = recall light-scene with / without memory function"		
Left push button Light scene (1...8)	1 ... 8; <b>1</b>	Defines the value transmitted when push button 1 is pressed.
Right push button Light scene (1...8)	1 ... 8; <b>3</b>	Defines the value transmitted when push button 2 is pressed.
 Push buttons 3 and 4 with " Operating mode = value transmitter"		
Left push button value (0...255)	0 ... 255; <b>2</b>	Defines the value transmitted when push button 1 is pressed.

Right push button value (0...255)	0 ... 255; <b>4</b>	Defines the value transmitted when push button 2 is pressed.
 Push buttons 3 and 4 with " Operating mode = recall light-scene with / without memory function"		
Left push button Light scene (1...8)	1 ... 8; <b>2</b>	Defines the value transmitted when push button 1 is pressed.
Right push button Light scene (1...8)	1 ... 8; <b>4</b>	Defines the value transmitted when push button 2 is pressed.

**Software remarks**

- Light-scene extension unit:

When a key is pressed for more than 1 s, the parameterized light-scene is recalled and the pertaining status LED switched on for about 1 s. If a key is pressed during a light-scene recall with storage function for more than 5 s, a storage telegram corresponding to the parameterized light-scene will be transmitted and the status LED is lit up for 4 s. Pressing a key with storage function for a time between 1 s and 5 s is without effect.

The status LED lights up after a key-press only in conjunction with a positive acknowledgement (IACK) from an addressed actuator.

- Value transmitter:

The status LED lights up after a key-press only in conjunction with a positive acknowledgement (IACK) from an addressed actuator.