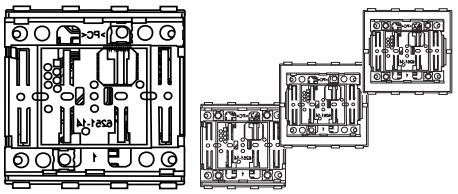
GB

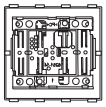
Schneider Electric

KNX push-button modules

Operating instructions

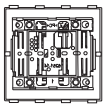


System M



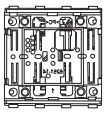
KNX push-button module, 1-gang
Art. no. MTN625199

Artec/Antik/Trancent



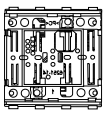
KNX push-button module, 1-gang
Art. no. MTN626199

System M



KNX push-button module, 2-gang
Art. no. MTN625299

Artec/Antik/Trancent



KNX push-button module, 2-gang
Art. no. MTN626299

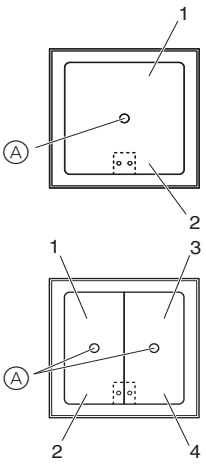
For your safety

DANGER
Risk of fatal injury from electrical current.
All work carried out on the unit may only be performed by skilled electricians. Observe the regulations valid in the country of use, as well as the valid KNX guidelines.

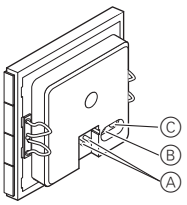
Getting to know the push-button module

The KNX push-button module provides you with two or four operating surfaces, two in the case of 1-gang push-buttons and four in the case of 2-gang push-buttons. The push-buttons can be set to perform various functions, allowing you, for example, to switch lighting on and off or dim it, control the blinds or retrieve stored scenes.

Connections, displays and operating elements



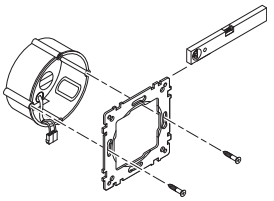
Ⓐ Status LED
1-2 Numbering of the operating surfaces for 1-gang push-button
1-4 Numbering of the operating surfaces for 2-gang push-button



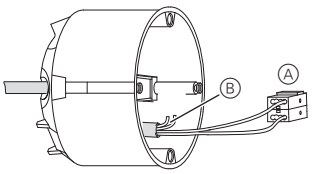
Ⓐ Bus connection
Ⓑ Programming LED
Ⓒ Programming button

How to install the push-button module

You need a frame System M or Artec/Antik/Trancent ranges to install the push-button module.The description which follows shows the installation of the 2-gang System M push-button module. The installation of the 1-gang push-button module and the Artec/Antik/Trancent push-button modules is carried out in the same way



① Assemble retaining ring on mounting box.

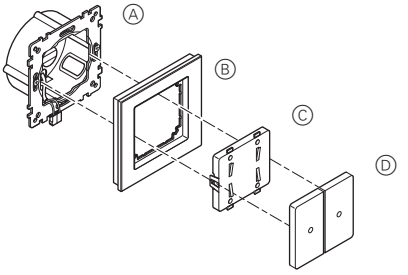


② Connect the red bus wire to the red terminal (+) and the black one to the dark grey terminal Ⓐ (-).

The screen and the stability wire, as well as the white and yellow cores of the bus line Ⓑ, are not required.

③ Insulate the screen and stability wires and both cores and place them in the mounting box.

④ Insert the bus terminal into the connection of push-button Ⓐ.



⑤ Push the rockers Ⓓ onto push-button module Ⓒ.

⑥ Insert push-button module Ⓒ into frame Ⓑ.

⑦ Place push-button module Ⓒ with its frame Ⓑ onto retaining ring Ⓐ. Make sure that the push-button clicks into place.

How to set up the push-button module

① Load the physical address into the push-button module from the ETS via the KNX.

② Set the desired configuration for the push-button module in the ETS, and transfer the configuration into the push-button module via the KNX.

Make a note of the assignment in the "Push-button assignment" table, last section.

Technical data

Initialising:	Due to telegram rate limitations, at least 17 seconds must elapse after initialisation before a telegram can be generated.
Display elements:	
MTN625199 and MTN626199	1 status LED
MTN625199 and MTN626199	2 status LEDs
Control elements:	
MTN625199 and MTN626199	1 keys/2 operating surfaces
MTN625199 and MTN626199	21 keys/4 operating surfaces
Ambient -temperature	
Operation:	-5 °C to +45 °C
Storage:	-25 °C to +55 °C
Transport:	-25 °C to +70 °C
Max. humidity:	93 % relative humidity, no moisture condensation
Type of protection:	IP 20

Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Center in your country.

www.schneider-electric.com

This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations. As standards, specifications and designs develop from time to time, always ask for confirmation of the information given in this publication.

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