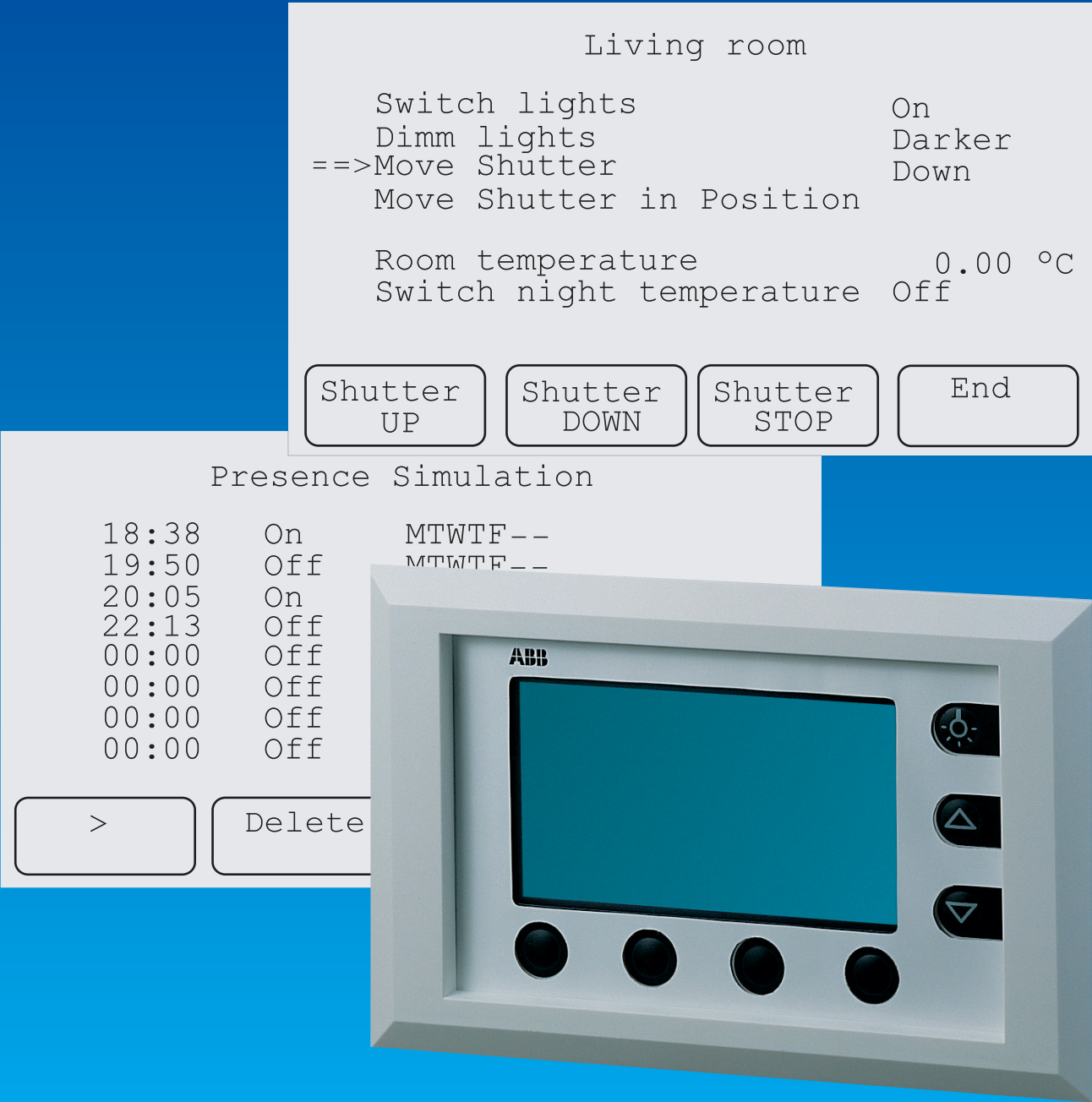


ABB i-bus® EIB
Display and control tableau
MT 701

Intelligent Installation Systems



Display and control tableau MT 701

Description

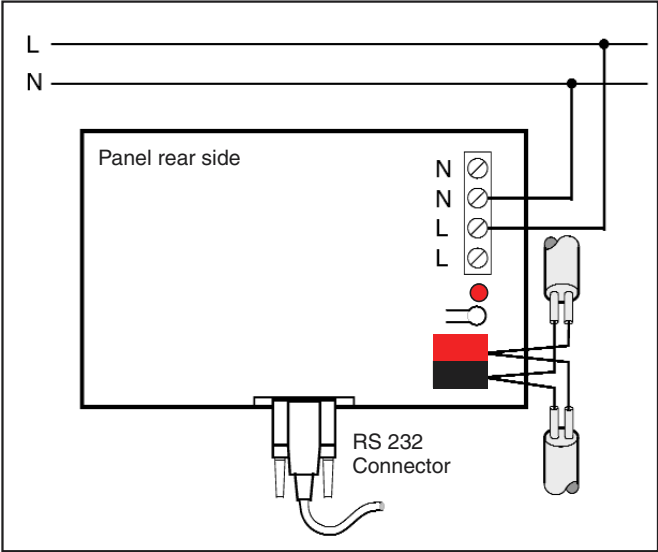
The display and control tableau MT701 is an ABB i-bus® EIB device consisting of a LCD Display and control buttons for:

- displaying switching status, fault reports and measurement values,
- central switching of electrical consumers,
- programming of time programs and
- generating acoustic and visual alarm signals.

The display and control tableau can be ordered with a housing for flush mounting and is designed for wall mounting or cavity wall mounting in offices or private houses. Connection to ABB i-bus® EIB is made via the bus connection terminal.

The display and control tableau is programmed with the EibTab-Software, using the same group addresses as allocated in the ABB i-bus® EIB installation. The program can be loaded directly into the device using the 9 pin SUB D RS232 connector.

Connection diagram



Selection table

Description	Ordering Info		bbn 40 16779 EAN	Price group	Price 1 Piece €	Weight 1 Piece kg	Package Pieces
	Short code	Product code					
Display and control tableau, LCD, white	MT 701, WS	GH Q605 0059 R0003	50414 0	26		0.86	1
Display and control tableau, LCD, silver	MT 701, SR	GH Q605 0059 R0004	50415 7	26		0.86	1
Frame for display and control tableau, white	T-RAHM, WS	GH Q605 0059 R0011	49585 1	26		0.05	1
Frame for display and control tableau, silver	T-RAHM, SR	GH Q605 0059 R0012	49586 8	26		0.05	1
Flush mounting box for display and control tableau	UP-KAST 2	GH Q605 0059 R0014	51396 8	26		0.15	1



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The LCD display has a resolution of 240 x 128 pixels and up to 8 lines can be displayed on each display screen. To change between the max. 50 display screens, links can be individually defined from one screen to another.

For up to 8 switching actions, time programs can be individually defined. Each time program can include up to 8 different switching times which can be easily adjusted by the user.

The display and control tableau can also display various measurement values and generate pop up alarm messages. The user can be made aware of an alarm via an acoustic alarm signal. The last 100 events are stored in a list of alarms, reports and resets.

Technical Data

Connection

Power Supply	230 V AC, 50 Hz 4 screw terminals (2 for phase and 2 for neutral)
ABB i-bus® EIB	bus connection terminal
PC connection	9-pin SUB D RS232 connector

Operating and display elements

LED red and button	for entering the physical address
Push button illumination	illumination of LCD display On/Off
2 menu push buttons	for moving Up/Down in the menu
4 function push buttons	for moving between menus or switching electrical consumers
Protection	IP 20 to EN 60 529
Operating temperature range	– 5 °C up to + 45 °C
Dimensions:	
Flush mounting box	212 x 124 x 75 mm (w x h x d)
LCD display	124 x 68 mm (w x h)
Frame	215 x 129 mm (w x h)
Weight	0.86 kg