Scenario control

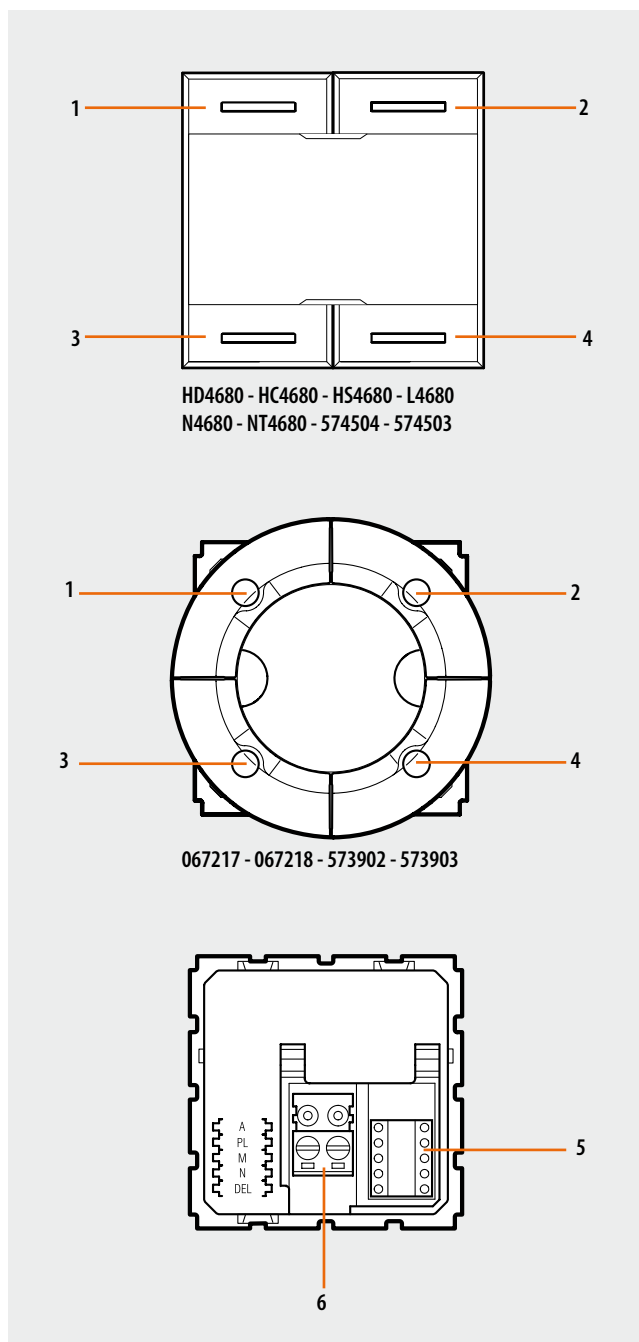| HD4680	HC4680	HS4680	L4680	N4680	NT4680
067217	067218	574504	574503	573902	573903

Description

Control device to activate, create and change 4 scenarios stored in the scenario module item F420 or activate the ones saved in the scenario programmer MH200N.

Technical data

Power supply via SCS BUS:	27 Vdc
Operating power supply with SCS BUS:	18 – 27 Vdc
Current draw:	9 mA

Dimensions

Size: 2 flush-mounted modules

HD4680 - HC4680 - HS4680 - L4680
N4680 - NT4680 - 574504 - 574503

067217 - 067218 - 573902 - 573903

Legend

1. Button 1
2. Button 2
3. Button 3
4. Button 4
5. Configurator socket
6. BUS

Scenario control

Configuration

1. Lighting Management System

When installed in a Lighting Management system, the device can be configured in the following ways:
- Project&Download, with the Virtual Configurator software you can perform all the functions listed below:
- double scenario control
- double CEN control
- double PLUS scenario control
- double CEN PLUS control

For more information on the functions see the glossary before the Technical sheets chapter.

2. My Home system

If the device is installed in a My Home system it can be configured in two ways:
- PHYSICAL CONFIGURATION, inserting the configurators in position.
- Configuration via MYHOME_Suite software package, downloadable from www.homesystems-legrandgroup.com; this mode has the advantage of offering many more options than the physical configuration.

For a list of the procedures and their meanings, please refer to the instructions in this sheet and to the "Function Descriptions" help section in the MYHOME_Suite software package.

Function selection

1. Scenario module control

1.1 Addressing

Function	Virtual configuration (MYHOME_Suite)	Physical configuration
Room (of the scenario module)	0-10	A=0-9
Light point (of the scenario module)	0-15	PL=1-9

Installation and destination level:
The special control can also be used in systems where there are SCS/SCS interfaces (F422). By installing the control on the BUS of an interface (installation level), you can control one or more actuators located on the BUS of another interface (destination level).

Function		Virtual configuration (MYHOME_Suite)	Physical configuration
Destination level	Local bus	1-15	I= 1-9
	Riser bus	riser	I=CEN
	Complete system	entire system	I=0

To configure the installation level use MYHOME_Suite virtual configuration.

NOTE: Positions A and PL of the scenario control must correspond to those in the scenario module item F420. The association of each key of the control to one of the scenarios stored by the module is made by configuring socket M. It is possible to configure positions N and DEL to set the number of the scenario to be activated with a delay (from 15s to 15m).

1.2 Mode

Virtual configuration (MYHOME_Suite)		Physical configuration
Function	**Parameter / setting**	
Scenario modification and activation		
Scenario top button	1-16	M=1-4 [1]
Scenario bottom button	1-16	

NOTE 1): Correspondence between the 4 keys of the control and the scenarios stored in the module item F420:

Scenario control

	HD4680	HC4680	HS4680	L4680	N4680	NT4680
	067217	067218	574504	574503	573902	573903

Value of configurator M	Button 1 (T1)	Button 2 (T2)	Button 3 (T3)	Button 4 (T4)
1	scenario 1	scenario 2	scenario 3	scenario 4
2	scenario 5	scenario 6	scenario 7	scenario 8
3	scenario 9	scenario 10	scenario 11	scenario 12
4	scenario 13	scenario 14	scenario 15	scenario 16

1.2.1 Defining scenario activation delay

It is possible to set a delay to be assigned to one or all the scenarios before actuation is performed:

Virtual configuration (MYHOME_Suite)		Physical configuration
Function	**Parameter / setting**	
Delay activation		
Top button delay	0, 1-60s , 90s, 2-10m, 15m	DEL=0-9, N=0-5 *)
Bottom button delay	0, 1-60s , 90s, 2-10m, 15m	DEL=0-9, N=0-5 *)

NOTE (*): The Configurator in the DEL position determines the scenario activation delay.

Value of configurator DEL	Delay
0	No delay
1	1 minute
2	2 minutes
3	3 minutes
4	4 minutes
5	5 minutes
6	10 minutes
7	15 minutes
8	15 seconds
9	30 seconds

Selecting scenarios to delay

Value of configurator N	Button 1 (T1)	Button 2 (T2)	Button 3 (T3)	Button 4 (T4)
0	None	None	None	None
1	Delay ON	None	None	None
2	None	Delay ON	None	None
3	None	None	Delay ON	None
4	None	None	None	Delay ON
5	Delay ON	Delay ON	Delay ON	Delay ON

2. Programmed scenario activation

In this mode, pressing a button activates a scenario stored in the scenario programmer MH200N.
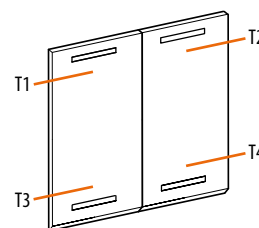
2.1 Addressing

	Virtual configuration (MYHOME_Suite)	Physical configuration
Addressing type		
Room	0-10	A=1-9
Lighting point	0-15	PL=1-9

Scenario control

HD4680	HC4680	HS4680	L4680	N4680	NT4680
067217	**067218**	**574504**	**574503**	**573902**	**573903**

2.2 Scenario number

	Virtual configuration (MYHOME_Suite)	Physical configuration
Top button	0-31	SPE=0 M=CEN
Bottom button	0-31	SPE=0 M=CEN

NOTE: T1-T4 = scenario buttons 1-4

3. PLUS programmed scenario activation

To configure address 1 - 2047 of the scenario and of the number of buttons 0 - 31 use MYHOME_Suite virtual configuration

Scenario programming

In order to program, change or cancel a scenario, it is necessary to enable the programming mode of the Module item F420 so that the status LED is green (press the lock/unlock key on the Scenario Module for at least 0.5 seconds); continue with the following operations:

1) Press one of the four control keys the scenario should be associated to for 4 seconds. The corresponding LED starts flashing.

2) Set the scenario using the corresponding controls for the various Automation, Temperature control, Sound system, etc. functions.

3) Confirm the scenario by quickly pressing the corresponding key on the control to exit programming mode.

4) To change or create new scenarios to be linked to the other keys, repeat the procedure starting from point 1. To recall an already set scenario, briefly pressing the corresponding button on the control is enough.

NOTES:
Once the operations have been performed lock the programming, pressing the lock/unlock pushbutton, of the scenario module, for at least 0.5 seconds, so that the corresponding LED becomes red.

To delete a scenario, proceed as follows:

1) The scenario module must be enabled for programming.

2) Press the pushbutton of the scenario you want to cancel for at least 10 seconds: the corresponding LED will start flashing quickly for about 2 seconds, thus indicating that the scenario has been cancelled. If the LED does not flash, it means that the control has failed.

To erase the entire memory keep the DEL pushbutton on the Scenario module pressed for 10 seconds, the yellow "reset scenarios" LED flashes quickly.

Buttons for managing scenarios

legrand   MQ00288-c-EN   09/06/2014   **bticino**