



EE203

## Light sensitive switch 2 channels for cascading + cell EE003

### Technical properties

#### Architecture

Fixing mode	Din-Rail
-------------	----------

#### Configuration

Number of modules	4
-------------------	---

#### Controls and indicators

Presence button	No
-----------------	----

#### Main electrical features

Rated operational voltage $U_e$	230 V
---------------------------------	-------

Frequency	50 Hz
-----------	-------

#### Electric current

Acceptable current rating with AC1	16 A
------------------------------------	------

#### Dimensions

Depth of installed product	58 mm
----------------------------	-------

Height of installed product	85 mm
-----------------------------	-------

Length	58 mm
--------	-------

Width of installed product	71 mm
----------------------------	-------

#### Frequency

Frequency range	50 Hz
-----------------	-------

#### Length

Maximum connection distance between receiver and transmitter	50m
--	-----

#### Power

Max. power with fluo uncompensated lamps	2000 VA
--	---------

Power consumed	1.5 VA
----------------	--------

Incandescent bulb power	0 / 2300 W
-------------------------	------------

Total power loss under IN	2 W
---------------------------	-----

Power dissipation per coil	0.3 W
----------------------------	-------

Max. Breaking capacity for parallel compensated fluorescent tubes	1000 W
---	--------

Max. Breaking capacity for row-compensated fluorescent tubes	3600 W
--	--------

#### Endurance

Electrical endurance cycles with incandescent lighting	48000
--	-------

Electrical durability at nominal load in AC1 in operating cycles	50000
Electrical durability with parallel compensated fluorescent tubes	48000
<b>Power supply</b>	
Supply voltage	230 V
<b>Lighting control</b>	
Brightness measurement range	2 / 20000 Lux
<b>Fluorescent bulbs control</b>	
Max. power with fluorescent parallel lamps	1000 VA
Max. power fluo. duo lamp comp. series	1000 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	2300 W
<b>Installation, mounting</b>	
Mounting type	din-Rail
<b>Connection</b>	
Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
Number of contacts	2
Type of contacts	1NO
<b>Settings</b>	
Delay ON	0 s
Delay OFF	0 s
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	
Operating temperature	0...45 °C
Storage/transport temperature	-20...60 °C