



EE181

IP20

Astronomical Time switch, 2 Channels

Technical characteristics

Functions

Function	Keylock by means of blocking key
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Configuration

Switch mode	2 x change-over contact
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Main electrical features

Frequency	50/60 Hz
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Electric current

Acceptable current rating with AC1	16 A
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Dimensions

Depth of installed product	64 mm
Height of installed product	85 mm
Width of installed product	3.5 mm

Power

Max. power with fluo uncompensated lamps	1000 VA
Power consumed	6 VA
Incandescent bulb power	0 / 2300 W
Total power loss under IN	2 W
Power dissipation per coil	0.3 W

Battery

Power reserve [years]	≈ 5 a
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Power supply

Supply voltage	230 V
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Fluorescent bulbs control

Max. power with fluorescent parallel lamps	400 VA
Max. power fluo. duo lamp comp. series	1000 W

Incandescent bulbs control

Max. power with incandescent lamps	2300 W
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Installation, mounting

Mounting type	din-Rail
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Connection

Connection cross-sect. flexible conductor	1,5 / 10mm ²
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Connection cross-sect. rigid cable	1 / 6mm ²
Number of contacts	2
Type of contacts	2 changeovers contacts floating
Type of connection	with screw terminals

Settings

Summer / Winter time change	automatic
Shortest switching time	1 mn

Equipment

Number of channels	2
Supply failure reserve	5 years

Use

Cycle	weekly
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Use conditions

Operating temperature	-10...55 °C
Working accuracy	± 1,5 s / 24H