



EE181



IP20

Astronomical Time switch, 2 Channels

Technical characteristics

Architecture

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

Main electrical features

| | |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

Electric current

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

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 |
|-----------------------|-------|

Power supply

| | |
|----------------|-------|
| Supply voltage | 230 V |
|----------------|-------|

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 |
|------------------------------------|--------|

Installation, mounting

| | |
|---------------|----------|
| Mounting type | din-Rail |
|---------------|----------|

Connection

| | |
|--------------------|----------------------|
| Number of contacts | 2 |
| 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 |
| Safety | |
| Protection index IP | IP20 |
| Use conditions | |
| Operating temperature | -10...55 °C |
| Working accuracy | ± 1,5 s / 24H |