WI-FI TIME SWITCHES

Wi-Fi | App | 15 Programs for every function | 72h Charge reserve | Maintenance of programs without connection | Wi-Fi LED and relay status | Control button Switch ON/OFF

1IO IOWF02
Wi-Fi time switch - 2 DIN

TIMER | RANDOM | COUNTDOWN | CYCLIC | MEMORY

1IO IAWF0102
Astronomical Wi-Fi time switch - 2 DIN

ASTRO | TIMER | MEMORY

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (2) A / 250V c.a.
- Max programs: 15 weekly programs for every function
- ON-OFF minimum connection time: 1 minute
- Visualisation: App
- Max cross-section of wires to terminals: 6 mmq
- Protection degree: IP20 - IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- ON / OFF relay signal: LED
- Charge reserve: min. 72 hours
- Time tolerance: ± 0,5 sec/day
- Operating temperature limits: 0°C +50°C
- Storing temperature: -10°C +65°C
- Type of installation: DIN rail / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: ON/OFF/Reset button on front
- Clock setting accuracy: digital for hours/minutes
- Dimensions (L x W x H) 35 x 60 x 90 mm

1IO IO60WF
Wi-Fi time switch - 60x60 module

- Power supply 230V c.a. +-10% 50/60Hz
- Connection with FASTOM
- Max electric load 16A
- Programmable via App
- Max programs: 15 weekly programs for function
- Front button
- Relay status LED indicator on front
- Dimensions (L x W x H) 60 x 26 x 60 mm

1IO 0057WF - Wi-Fi time switch Italy plug
1IO 0057WFF - Wi-Fi time switch France plug
1IO 0057WFGB - Wi-Fi time switch UK plug

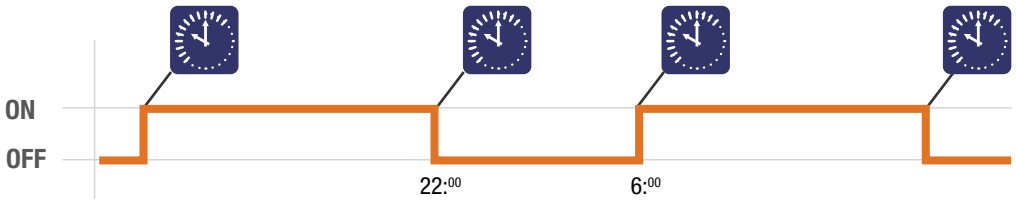
- Power supply 230V c.a. +-10% 50/60Hz
- Max electric load 16A (13A UK plug)
- Programmable via App
- Max programs: 15 weekly programs for type
- Front button
- Relay status LED indicator on front
- Dimensions (L x W x H) 56 x 40 x 111 mm

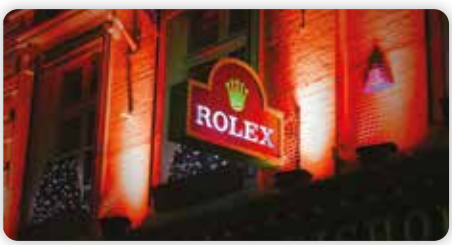
PROGRAMMING EXAMPLES:

WI-FI TIME SWITCH 2DIN

The combination of several programs allows you to meet even more complex needs such as turning ON/OFF multiple lights using group management.

The example shown was made using several ON/OFF timer programs to manage a store's interior sign and lights.





DIGITAL TIME SWITCHES

backlit display

1IO 3091 - Weekly-yearly - 1 channel
1IO 3291 - Weekly-yearly - 2 channels
Menu driven time switch - 2 DIN

1IO 5091S - Weekly-yearly - 1 channel
1IO 5291S - Weekly-yearly - 2 channels
Menu driven time switch with programming key - synchronizable with DCF and/or GPS time signal - 2 DIN

- Power supply 230V c.a. ±10% 50 - 60Hz
- Contact output: limited current NO contact ZERO CROSSING 16 (10) A / 250V a.c.
- Max programs: 64 (matchable in blocks of days)
- ON-OFF minimum connection time: 1 second
- Visualisation: 1" 1/3 backlit LCD display
- Maximum lighting load: Incandescent LPs 3000W Fluorescent tube LPs, not compensated 1100W Parallely comp. fluorescent tube LPs 900W (tot capacity 125 µF) Compact, fluorescent LPs 7 W ÷ 23 W (max. 23 lamp.) LED 25 x 4 W / 12 x 8 W / 8 x 15 W
- Max cross-section of wires to terminals: 1 ... 6 mm²
- Protection degree: IP20 - IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- ON / OFF relay signal: ON/OFF in LCD display
- Charge reserve: 6 years
- Type of reserve: LITHIUM battery
- Time tolerance: ± 0,5 sec/day
- Operating temperature limits: 0°C +50°C
- Storing temperature: -10°C +65°C
- Type of installation: DIN rail / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: multifunction keys (menu programming) confirmation key
- Clock setting accuracy: digital for hours/minutes
- Daylight saving time change: automatic
- Programming: menu driven - programs protected in EEPROM
- Dimensions (L x W x H) 35 x 60 x 90 mm

ACCESSORIES

1PR EMD01 "EMD" programming key
External memory to upload / download programs

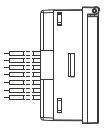
1IO SW001 Programming software for PC
It allows the programming on your computer. The created programs can be saved, sent via e-mail, printed or transferred to the time switch via the "EMD" programming key.

1PA RXDCF77 Time signal receiver from Frankfurt for synchronized time switches

- Power supply 230V a.c. 50/60Hz
- Wall-mounted or pole installation
- BUS output signal
- Protection degree IP 65
- Wiring with shielded cable diameter 7-11mm
- Anti-UV opaline housing
- Wiring with cables up to 2.5 mm²
- Can be connected to max no. 10 time switches
- LED intervention signalling
- Dimensions (L x W x H) 72 x 37.5 x 147 mm

1PA RXGPS01 Satellite GPS time signal receiver for synchronized time switches

- Power supply 230V a.c. 50/60Hz
- Wall-mounted or pole installation
- BUS output signal
- Protection degree IP 65
- Wiring with shielded cable diameter 7-11mm
- Anti-UV opaline housig
- Wiring with cables up to 2.5 mm²
- Can be connected to max no. 10 time switches
- LED intervention signalling
- Dimensions (L x W x H) 72 x 37.5 x 147 mm



1IO 1080/M - Daily - 1 channel
1IO 1280/M - Daily - 2 channels
1IO 1081/M - Weekly - 1 channel
1IO 1281/M - Weekly - 2 channels
Digital time switch module with automatic daylight saving time change

backlit display

1IO 7080 - Daily with automatic daylight saving time change - 1 channel
1IO 7081 - Weekly with automatic daylight saving time change - 1 channel
1IO 7281 - Weekly with automatic daylight saving time change - 2 channels
Digital time switch - 2 DIN

1 potential-free changeover contact

1IO 6080 - Daily without daylight automatic saving time change - 1 channel
1IO 6081 - Weekly without daylight automatic saving time change - 1 channel
Digital time switch - 2 DIN

1 potential-free changeover contact

- Power supply 230V c.a. ±20% 50 - 60Hz
- Contact output: 16 (2) A / 250V a.c.
- Max programs: 58 (matchable in blocks of days)
- ON-OFF minimum connection time: 1 second
- Visualisation: 1" 1/3 backlit LCD display
- Maximum lighting load: Incandescent LPs 3500W
  Fluorescent tube LPs, not compensated 2300W
  Parallely comp. fluorescent tube LPs 700W (tot capacity 35 µF)
  Compact, fluorescent LPs 290W (7 x 15W)
  LED max n° 15 x 4 W / 10 x 8 W / 7 x 15 W
- Max cross-section of wires to terminals: 1 ... 6 mm²
- Protection degree: IP20 - IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- ON / OFF relay signal: ON/OFF in LCD display
- Charge reserve: 6 years
- Type of reserve: LITHIUM CR2032 rechargeable battery
- Time tolerance: ± 0,5 sec/day
- Operating temperature limits: 0°C +50°C
- Storing temperature: -10°C +65°C
- Type of installation: DIN rail / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: multifunction keys (menu programming) confirmation key
- Clock setting accuracy: digital for hours/minutes
- Daylight saving time change: for 4 geographic areas
- Programming: for hours, minutes and seconds
- Dimensions (L x W x H) 35 x 60 x 90 mm

backlit display

1IO 4091 - 1 channel
1IO 4291 - 2 channels
Astronomical twilight time switch - 2 DIN

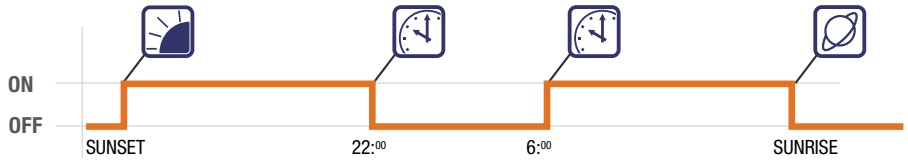
- Power supply 230Vc.a.+/-10%, 50Hz
- Contact output: limited current NO contact
  ZERO CROSSING 16 (2) A / 250V a.c.
- Max programs: 45 ON-OFF
- ON-OFF minimum connection time: 1 minute
- Visualisation: 1" 1/3 backlit LCD display
- Maximum lighting load: Incandescent LPs 3000W
  Fluorescent tube LPs, not compensated 1100W
  Parallely comp. fluorescent tube LPs 900W (tot capacity 125 µF)
  Compact, fluorescent LPs 7 W ÷ 23 W (max. 23 lamp.)
  LED max n° 25 x 4 W / 12 x 8 W / 8 x 15 W
- Max cross-section of wires to terminals: 1 ... 6 mm²
- Protection degree: IP20 - IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈

UNIQUE ON THE MARKET
Astro-Lux-Time in one product!

- ON / OFF relay signal: ON/OFF in LCD display
- Charge reserve: 6 years
- Type of reserve: CR2032 replaceable battery
- Time tolerance: ± 1 sec/day
- Operating temperature limits: -20°C +55°C
- Storing temperature: -30°C +60°C
- Type of installation: DIN rail / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: manual function key ON/OFF
- Clock setting accuracy: digital for hours/minutes
- Daylight saving time change: euro / free / none
- Programming: for hours and minutes
- Dimensions (L x W x H) 35 x 60 x 90 mm

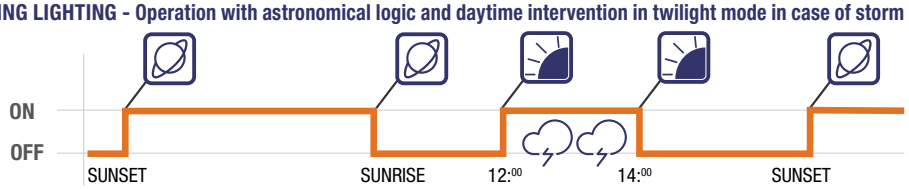
1 **SHOP SIGNBOARD - Operation with twilight / time / Astro logic**

ON TWILIGHT
OFF TIME h 22:00
ON TIME h 6:00
OFF ASTRONOMIC



2 **PUBLIC/SQUARE/PARKING LIGHTING - Operation with astronomical logic and daytime intervention in twilight mode in case of storm**

ON ASTRONOMIC
OFF ASTRONOMIC



ACCESSORIES

1PR EMD01 "EMD" programming key
External memory to upload / download programs

1PR 6092 Outdoor cadmium-free probe
The probe is not included in the packing. it must be purchased separately.

- Installation outdoors on wall and/or pole
- Connection with cables measuring between 0.75 and 2.5 mm²
- Cabling with 4-8 mm shielded cable
- UV-resistant opal housing
- Protection degree IP 65
- Dimensions of sensor (L x W x H) 28 x 48 x 56 mm

DIGITAL TIME SWITCHES

1IO 1070 - Daily
1IO 1071 - Weekly
Digital time switch with automatic standard time / daylight saving time change - 1 DIN

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (2) A / 250V a.c.
- Max programs: 96 (1IO 1070) - 672 (1IO 1071)
- ON-OFF minimum connection time: 15 minutes
- Visualisation: ¼" LCD display
- Maximum lighting load: 3500VA (each contact)
  Incandescent LPs 2300W
  Fluorescent tube LPs, not compensated 1000W
  Parallely comp. fluorescent tube LPs 290W (tot capacity 35 µF)
  Compact, fluorescent LPs 105W (7 x 15W)
  LED max n° 15 x 4 W / 10 x 8 W / 7 x 15 W
- Max cross-section of wires to terminals: 1 ... 2.5 mm²
- Protection degree: IP20 - IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- ON / OFF relay signal: ON/OFF in LCD display
- Charge reserve: 15 days
- Type of reserve: NiMH rechargeable battery
- Time tolerance: ± 0,5 sec/day
- Operating temperature limits: 0°C +50°C
- Storing temperature: -10°C +50°C
- Type of installation: DIN rail / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: programming keys, ON/OFF key
- Clock setting accuracy: digital for hours/minutes
- Daylight saving time change: automatic
- Dimensions (L x W x H) 17.5 x 60 x 90 mm

1IO 0022/D15 - Daily
1IO 0024/D15 - Weekly
Digital time switch with tappets and display - 2 DIN

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (2) A / 250V a.c.
- Max programs: 96 (1IO 1070) - 672 (1IO 1071)
- ON-OFF minimum connection time: 15 minutes
- Visualisation: 1" LCD circular display
- Maximum lighting load: 3500VA (each contact)
  Incandescent LPs 2300W
  Fluorescent tube LPs, not compensated 1000W
  Parallely comp. fluorescent tube LPs 290W (tot capacity 35 µF)
  Compact, fluorescent LPs 105W (7 x 15W)
  LED max n° 15 x 4 W / 10 x 8 W / 7 x 15 W
- Max cross-section of wires to terminals: 2.5 mm²
- Protection degree: IP20 - IP30 (with terminal covers) IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- ON / OFF relay signal: ON/OFF in LCD display
- Charge reserve: 15 days
- Type of reserve: NiMH rechargeable battery
- Time tolerance: ± 1 sec/day
- Operating temperature limits: 0°C +55°C
- Storing temperature: -10°C +65°C
- Type of installation: DIN rail / wall-mounted / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: programming keys, ON/OFF key
- Clock setting accuracy: digital for hours/minutes
- Daylight saving time change: automatic
- Dimensions (L x W x H) 35 x 60 x 128 mm

Note: Art. 0022/D15 - 0024/D15 can be installed in rear of switchboard with accessory 1PA KTMP/2 (option)

1IO 0012D15 - Daily - 72x72
1IO 0016D15 - Weekly - 72x72
1IO 0012D15/M230 - Daily - 60x60 Module
1IO 0012D15/M230 - Weekly - 60x60 Module
Digital time switch with tappets and display

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (2) A / 250V a.c.
- Max programs: 96 (daily) - 672 (weekly)
- ON-OFF minimum connection time: 15 minutes
- Visualisation: LCD circular display
- Maximum lighting load: 3500VA (each contact)
  Incandescent LPs 2300W
  Fluorescent tube LPs, not compensated 1000W
  Parallely comp. fluorescent tube LPs 290W (tot capacity 35 µF)
  Compact, fluorescent LPs 105W (7 x 15W)
  LED max n° 15 x 4 W / 10 x 8 W / 7 x 15 W
- Max cross-section of wires to terminals: 2.5 mm²
- Protection degree: IP40 (wall-mounted, on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- ON / OFF relay signal: ON/OFF in LCD display
- Charge reserve: 15 days
- Type of reserve: NiMH rechargeable battery
- Time tolerance: ± 1 sec/day
- Operating temperature limits: 0°C +50°C
- Storing temperature: -10°C +50°C
- Type of installation: wall-mounted / on rear of switchboard / recess mounting
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: programming keys, ON/OFF key, reset key
- Clock setting accuracy: digital for hours/minutes
- Dimensions (L x W x H) 72 x 67.5 x 101 mm (72x72)
  60 x 26 x 60 mm (60x60)

Note: Art. 0012D15 - 0016D15 can be installed on rear of switchboard with accessory 1PA SG001 (option)

ELECTROMECHANICAL TIME SWITCHES

1IO 0017 - Daily - Without charge reserve
1IO 0018 - Daily - With charge reserve
1IO 0020 - Weekly - With charge reserve
Time switch with tappets - 72x72

1IO 0017M - Daily - Without charge reserve
1IO 0018M - Daily - With charge reserve
1IO 0020M - Weekly - With charge reserve
Time switch with tappets - 60x60 Module

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (2) A / 250V a.c.
- Max programs: 96 (daily) - 84 (weekly)
- ON-OFF minimum connection time: 15 minutes (daily)
  120 minutes (weekly)
- Visualisation:mechanical tappets ring
- Max commutable power resistive load 3500 W
  inductive load (cosϕ>= 0.6) 500 VA
- Max cross-section of wires to terminals: 1.5 ... 4 mm²
- Protection degree: IP30
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- Charge reserve: 72 hours
- Type of reserve: NiMH rechargeable battery
- Time tolerance: ± 1 sec/day
- Operating temperature limits: -10°C +50°C
- Storing temperature: -10°C +50°C
- Type of installation: DIN rail / wall-mounted / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: mechanical tappets, ON / Timer /OFF selector
- Clock indication: only for daily models
- Dimensions (L x W x H) 72 x 48 x 101 mm (72x72)
  60 x 26 x 60 mm (60x60)

Note: Art. 0017 - 0018 - 0020 can be installed on rear of switchboard with accessory 1PA SM72 (option)

1IO 0170 - Daily without charge reserve - 1 DIN
1IO 0171 - Daily with charge reserve - 1 DIN
1IO 0021 - Daily without charge reserve - 2 DIN
1IO 0022 - Daily with charge reserve - 2 DIN
1IO 0024 - Weekly with charge reserve - 2 DIN
Time switch with tappets

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (4) A / 250V a.c.
- Max programs: 48 - 96 (0170 / 0171)
- ON-OFF minimum connection time: 30 minutes (daily)
  15 minutes (0170 / 0171) - 3.5 hours (weekly)
- Visualisation:mechanical tappets ring
- Max commutable power resistive load 3500 W
  inductive load (cosϕ>= 0.6) 1000 VA
- Max cross-section of wires to terminals: 4 mm²
- Protection degree: IP20 - IP30 (with terminal covers)
  IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- Charge reserve: max 150 hours - 100 hours (0171)
- Type of reserve: NiMH rechargeable battery
- Time tolerance: ± 1 sec/day
- Operating temperature limits: -10°C +50°C
- Storing temperature: -10°C +50°C
- Type of installation: DIN rail / wall-mounted / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: mechanical tappets
  timer / ON selector (0170/0171)
  ON / Timer /OFF selector
- Clock setting accuracy: mechanical with reference index
- Programming: mechanical key ring (blocks 15' / 120')
- Dimensions (L x W x H) 17.5 x 60 x 128 mm 1 DIN
  35 x 60 x 90 mm 2 DIN

Time switch with tappets with ON/OFF min. 15 minutes
1IO 0031 - Daily without charge reserve - 2 DIN
1IO 0032 - Daily with charge reserve - 2 DIN
1IO 0034 - Weekly with charge reserve - 2 DIN

- Power supply 230V c.a. 50 - 60Hz
- Contact output: 16 (4) A / 250V a.c.
- Max programs: 96
- ON-OFF minimum connection time: 15 minutes (daily)
  105 minutes (weekly)
- Visualisation:mechanical tappets ring
- Max commutable power resistive load 3500 W
  inductive load (cosϕ>= 0.6) 1000 VA
- Max cross-section of wires to terminals: 2.5 mm²
- Protection degree: IP20, IP40 (on rear of switchboard)
- Type of output: terminals with captive screw
- Insulation class: II ⧈
- Charge reserve: max 150 hours
- Type of reserve: NiMH rechargeable battery
- Time tolerance: ± 1 sec/day
- Operating temperature limits: -10°C +50°C
- Storing temperature: -10°C +50°C
- Type of installation: DIN rail / wall-mounted / on rear of switchboard
- Housing: thermoplastic - grey RAL 7035
- Type of use: civil / tertiary / industrial
- Controls: mechanical tappets
  ON / Timer /OFF selector
- Clock setting accuracy: mechanical with reference index
- Programming: mechanical key ring (blocks 15')
- Dimensions (L x W x H) 35 x 60 x 90 mm

PLUG / SOCKET TIME SWITCHES - ACCESSORIES
STAIRCASE TIMERS

1IO 0055 - Daily - Shuko Germany
1IO 0056 - Weekly - Shuko Germany
1IO 0053 - Daily - plug Italy
1IO 0054 - Weekly - plug Italy
Plug time switch 16 A

- Power supply 230V a.c. 50/60Hz
- Contacts 16 A
- Maximum commutable power 3500 VA
- Minimum intervention interval 15 min
- ON / TIMER control

1PA SG001 Plastic profile for installing 72x72 time switches on rear of switchboard

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1PA KTMP2 Kit for installation of 2 DIN modules on rear of switchboard
Kit including: 2 hooks + finishing front for installing 2 DIN modules on the rear of the switchboard

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1PA KTMP4 Kit for installation of 4 DIN modules on rear of switchboard
Kit including: 2 hooks + finishing front for installing 4 DIN modules on the rear of the switchboard

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1IT 1051
Staircase timer, wall-mounted
Electronic timer switch, can perfectly replace the three-wire electromechanical models made in Germany, Spain, etc

- Power supply 230V a.c. +-10% 50/60Hz
- 1 polarized NO contact output: 16(3) A / 250 V a.c.
- Maximum lighting load: incandescent LPs 2300W
  Fluorescent LPs 290W
  Electronic fluorescent LPs 105W (7 x 15W)
- Adjustable timing from 30 sec at 7 min +/-10%
- Restorable
- Max 30 external START and push buttons (also luminous)
- Fixed light switch
- Wall or panel mounting
- 3-wire connection - cables up to 2.5 mm^2
- Dimensions (L x W x H) 88 x 55 x 110 mm

1IT 1066
Timer switch with multifunction LCD display for an easy and finer adjustment of the functions

- Power supply 230V a.c. 50 / 60Hz
- 1 polarized NO contact output: 16(3) A / 250 V a.c.
- Maximum lighting load: Incandescent LPs 2300W
  Fluorescent LPs 290 W
  Electronic fluorescent LPs 105 W (7 x 15W)
- Adjustable timing from 1 sec at 99 min to 59 sec
- Restorable
- Cleaning function 30min (modifiable from 1min to 99 min)
- Deactivation push from 300 msec to 15 sec
- Max 35 luminous push buttons
- Protection degree IP 40
- Fixed relay key
- Hour counter function for lamp change
- Input status display (open / close)
- Timing shown in the display
- Time scale indicators: h m s
- 3 or 4 wire connection - cables from 1 mm^2 to 2.5 mm^2
- Dimensions (L x W x H) 17.5 x 60 x 90 mm

1IT 1062
Staircase timer 1 DIN

- Power supply 230V a.c. +/- 10%, 50 Hz
- Type of output relay with NO single-pole polarized contact ZERO CROSSING 16A / 250V a.c.
- Maximum lighting load: Incandescent LPs 3600W
  Fluorescent tube LPs, not compensated 1000W
  Parallely comp. fluorescent tube LPs 1000W (tot capacity 140 µF)
- Time adjustment: from 30 seconds to 20 minutes
- Ability to activate stair cleaning function
- Maximum wire section at terminals: 1 mm^2 ÷ 6 mm^2
- Protection degree: IP 20
- Operating temperature limits of module: -10 °C ÷ +55 °C
- Storage temperature limits: -20 °C ÷ +65 °C
- Type of installation: DIN rail
- Maximum current consumption of illuminated pushbuttons 150mA with overload protection
- CE reference standards: LVD/EMC EN60669-2-3 EN60669-2-1
- Dimensions (L x W x H): 17,5 x 60 x 90 mm

1IT 1067
Multifunction staircase timer 1 DIN

- Power supply 230V a.c. +/- 10%, 50 Hz
- Type of output relay with NO single-pole polarized contact ZERO CROSSING 16A / 250V a.c.
- Maximum lighting load: Incandescent LPs 3600W
  Fluorescent tube LPs, not compensated 1000W
  Parallely comp. fluorescent tube LPs 1000W (tot capacity 140 µF)
- Time adjustment: from 30 seconds to 20 minutes
- Switch off warning in the TW and TWI operation modes
- Ability to activate stair cleaning function in the T and TW operation modes
- Maximum wire section at terminals: 1 mm^2 ÷ 6 mm^2
- Protection degree: IP 20
- Operating temperature limits of module: -10 °C ÷ +55 °C
- Storage temperature limits: -20 °C ÷ +65 °C
- Type of installation: DIN rail
- Maximum current consumption of illuminated pushbuttons 150mA with overload protection
- CE reference standards: LVD/EMC EN60669-2-3 EN60669-2-1
- Dimensions (L x W x H): 17,5 x 60 x 90 mm