

ELECTROMECHANICAL TIME SWITCHES



110 0017 - Daily - Without charge reserve
110 0018 - Daily - With charge reserve
110 0020 - Weekly - With charge reserve
Time switch with tappets - 72x72

110 0017M - Daily - Without charge reserve
110 0018M - Daily - With charge reserve
110 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 ($\cos\phi \geq 0.6$) 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)



110 0170 - Daily without charge reserve - 1 DIN
110 0171 - Daily with charge reserve - 1 DIN
110 0021 - Daily without charge reserve - 2 DIN
110 0022 - Daily with charge reserve - 2 DIN
110 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 ($\cos\phi \geq 0.6$) 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

110 0031 - Daily without charge reserve - 2 DIN
110 0032 - Daily with charge reserve - 2 DIN
110 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 ($\cos\phi \geq 0.6$) 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

