

# Time Switch "INKA"

width only 35 mm!

synchronous or quartz drive, highest running accuracy

daily and weekly program

48 or 42 possible switching operations

miniature construction 45 x 35 mm, 53 or 58 mm deep

rail mounting (snap-in-fixing) and surface mounting

high switching capacity: 16 A, changeover contact

easy switching key setting

digital time indication

conforms to VDE standards 0633



213-627

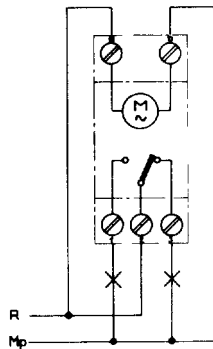
**SCHRÖDER-APPARATE**

# Time Switch

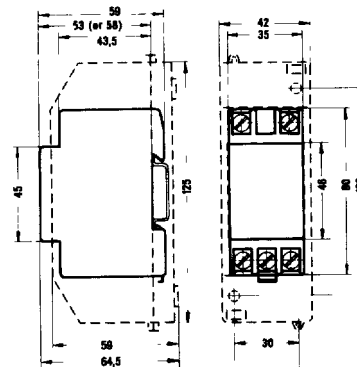
“INKA”

daily program, without reserve	Type 133 12201
daily program, with reserve	Type 233 12201
weekly program, without reserve	Type 133 40201
weekly program, with reserve	Type 233 40201
terminal cover	Type 133-04
mounting kit	Type 133-05

Circuit diagram



Dimension drawing



## Technical Data

Operation

Supply voltage

Mains frequency

Power consumption

Reserve

## without reserve

synchronous drive

220 V ~ (−15 %, +10 %)  
other specifications on request

50 Hz

1,3 W

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## with reserve

quartz controlled stepping motor

220 V, ±15 %

other specifications on request

45–65 Hz

0,5 W

55 hours minimum at 20° C,

whole reserve available after

40 hours loading time.

Time switch starts 30 sec after

putting on tension

4 MHz Quartz

±5 minutes/year

Escapement

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Running accuracy

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## General technical specifications

Switching capacity

16 A, 250 V AC, cos φ = 1

Recommended ways  
of connection

maximum filament lamp load 2 000 W between terminal 2 + 3  
maximum inductive load 4 A, 250 V AC between terminal 1 + 2

Contact type

changeover contact, fine silver

Setting range for daily program

shortest switching interval 30 minutes (48 possible operations per day)

Setting range for weekly program

shortest switching interval 4 hours  
(6 possible operations per day, 42 possible operations per week)

Permissible temperature

−10° C until 50° C

Mounting

Rail mounting with snap-in-fixing on mounting rail DIN 46277 and  
surface mounting

Case

Thermoplast, selfextinguishing, electric grey RAL 7035

Insulation

Class II to VDE 0730

Protection

IP 20 to DIN 40 050

Switching keys

unbreakable, easy to adjust, permanently attached

Weight

125 g

# SCHRÖDER-APPARATE

GmbH & Co. KG

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