

## 1. OVERVIEW



- Installation Time Switches
- Operating voltage  $U_e$  230 V AC
- Quartz time basis
- Daily program of integrated time switch
- Shortest switching time 15 min
- 1-module width version

Installation Time Switches Ex9KG3B are suitable for residential and industrial applications. They will find their use everywhere where it is needed to save energy costs and to switch the circuit in regular daily cycles. Shortest switching time is 15 minutes. Time switches are offered in 1-modules width version with Quartz time basis.

- Certification marks



## 2. TECHNICAL DATA

### General parameters

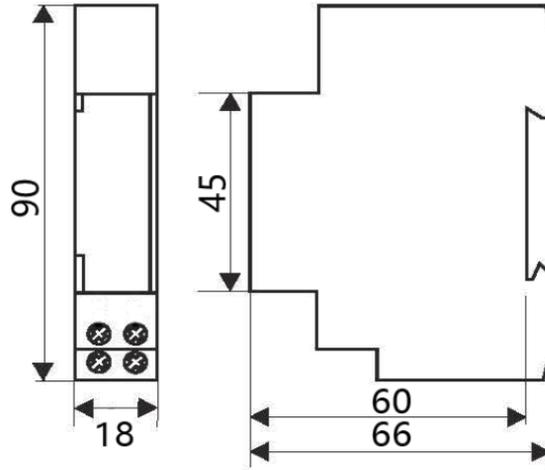
Miniature (1MU width) version

Quartz time basis

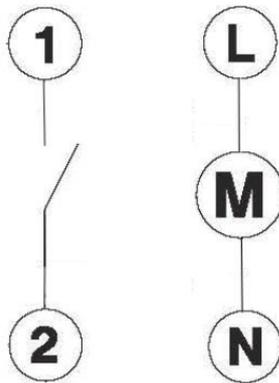
### Electrical parameters

	<b>Ex9KG3B</b>
Rated voltage	220VAC
Voltage tolerance	200-240VAC
Frequency	50Hz/60Hz (common use)
Drive method	Quartz controlled stepping motor
Time precision	+2Sec/day at 22°C
Cycle	24 Hours
Power consumption	1W
Working reserve time	100 Hours
Circuit	Separate circuit (voltage is not applied to the load circuit)
Switch construction	SPST
Auto ON/OFF	ON/AUTO switch
Resistive load	16A
Incandescent lamp	1000W
Inductive ( $\cos\phi=0.6$ )	4A
Energy saving lamps	150W
ON/OFF program setting	15 Minutes
Minimum nuit	15 Minutes
Minimum interval	15 Minutes
No. of ON/OFF operations	96 operations
Ambient temperature	-10~+50°C
Ambient humidity	Max.85%
Weight	70g

## Dimensions



## Wiring diagrams



## Programming

