

# TECHNICAL SPECIFICATION

## QUARZ TIME SWITCH WITH POWER RESERVE TM 180 MINI



The mechanic relay for time is supposed to be used for managing chains with maximum capacity of 3500W. After the setting, the timer executes the functions we required in 24 hours regime. The minimum period for setting is 15 minutes as it is executed within 96 pcs segments which the timing of the work and rest of the consummator is being set. The timer is accomplished with a battery which assures the work by 70 hours after power failure.

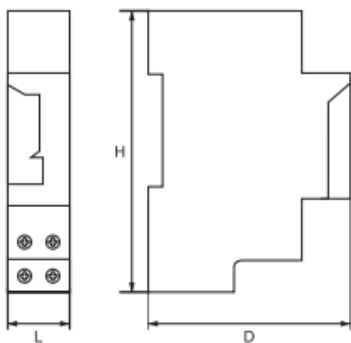
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## Technical data:

Rated voltage:	230-240V AC 50/60Hz
Time range:	24 hours
Min. programmable interval:	15 minutes
Time adjustment:	Manual
Battery power reserve:	70 hours
Time deviation:	± 1s (at 20°C)
Consumption:	2.5VA
Contact:	1NO
Contact capacity:	<ul style="list-style-type: none"> <li>▪ 16A/250V (COSΦ=1)</li> <li>▪ 4A/250V (COSΦ=0.6)</li> </ul>
Electrical endurance:	10 <sup>5</sup> times
Mechanical endurance:	10 <sup>7</sup> times
Section of the conductor:	Rigid conductors up to 6mm <sup>2</sup>

\***MOUNTING:** DIN-rail

## Variants and dimensions:



Type	Size (mm)			Packing/box (pcs)	Catalogue number
	H	L	D		
TM 180	90	18	65.5	1/ 200	50137

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## Standards :

EN 61812-1:2011

EN 60730-2-7:2010

