

Analogue Time Switches Ex9TAM2

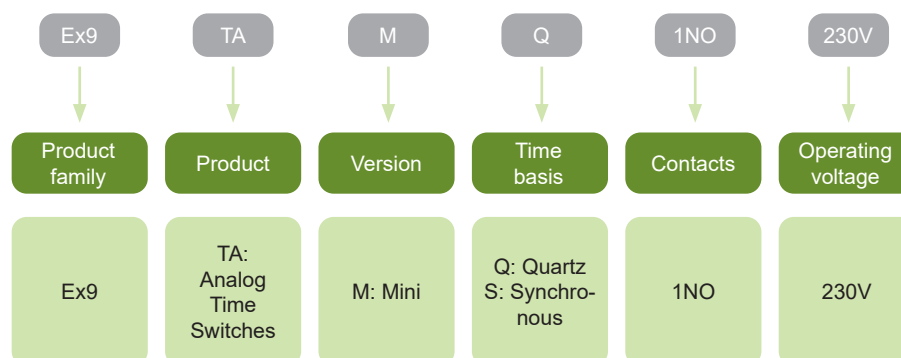


- Installation Analogue Time Switches
- Operating voltage U_e 230 V AC
- Quartz or grid synchronous time basis
- Daily program of integrated time switch
- Shortest switching time 15 min.
- 1-module width version

Installation Analogue Time Switches Ex9TAM2 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 or grid synchronous time basis.

Type Key



Certification marks



Analogue Time Switches Ex9TAM2

Analogue Time Switches - mini version

- Synchronous or Quartz time basis
- Daily switching program
- Shortest switching time 15 min.
- Width 1MU



Channels	Contacts	Time basis	Article No.	Type	Packing
1	1NO	Synchronous	111721	Ex9TAMS2 1NO 230V	1/10/60
1	1NO	Quartz	111722	Ex9TAMQ2 1NO 230V	1/10/60

Technical Data Ex9TAM2

Analogue Time Switches

General parameters

Miniature (1MU width) version
Quartz or grid synchronous time basis

Electrical parameters

	Ex9TAMS2	Ex9TAMQ2
Tested according to	EN 60730-1, EN 60730-2-7	
Rated operating voltage U_e	230 V AC	
Rated frequency f	45 — 60 Hz	
Rated current I_e		
AC-1, $\cos \varphi$ 1	16 A	
AC-3, $\cos \varphi$ 0.6	4 A	
Channels	1	
Switch contact	1 NO	
Switching capacity (incandescent lamps)	3500 W	
Rated insulation voltage U_i	250 V AC	
Power consumption	2.5 VA / 0,25W	
Time basis	Synchronous	Quartz
Accuracy	+/- 3 sec/day	
Power reserve	-	100 h
Charging time	-	100 h
Switching program	daily	
Shortest switching time	15 min.	
Programmable	every 30 min. (15 min. ON + 15 min. OFF)	
Pollution degree	2	
Manual switch	⊕=Auto	I = fix ON

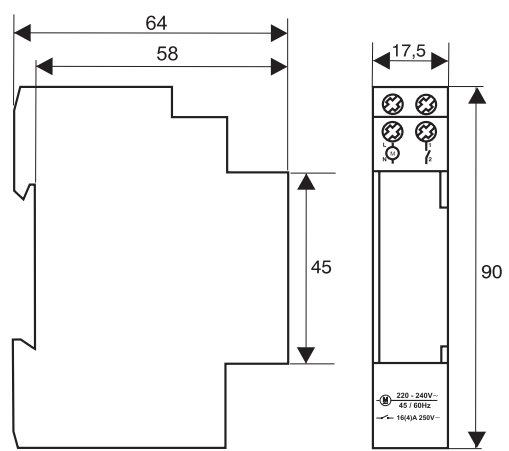
Mechanical parameters

Device width	17.5 mm
Device height	90 mm
Frame size	45 mm
Mounting	onto 35 mm device rail (DIN)
Degree of protection	IP20
Terminals	screw terminals
Terminal capacity	1,5 — 4 mm ²
Fastening torque of terminals	0.8 Nm
Ambient temperature	-10°C — +50°C
Rate of pollution	Normal
Installation class	II
Sealable	yes
Weight	0.075 kg

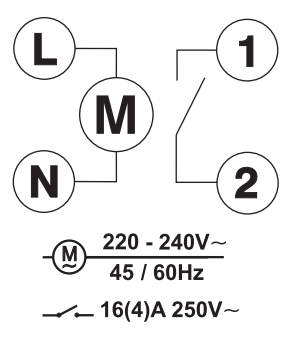
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Analogue Time Switches

Dimensions



Wiring diagrams



Programming

