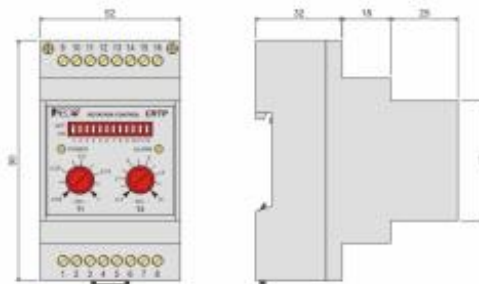
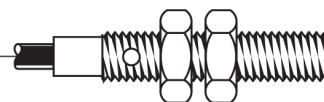


## CRP000018 - CRTP 110/220 Vac

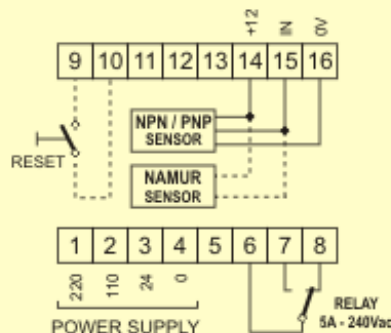


Control type:	Under speed and Shaft stand still
Detection type:	Inductive (integrated function)
Combinable detection device:	Capacitive-Inductive-Photoelectric Sensor with PNP/NPN/NAMUR output type
Detectable rotations range (RPM):	0.1 ÷ 2400
Working voltage:	110/220 Vac
Delayed alarm activation time:	0.3 ÷ 10 sec
Response time:	See conversion table RPM / Time
Block function - A:	Programmable
Autoreset function - B:	Programmable
Absorption:	3 VA @ relay ON
Output voltage:	12 V
Max. supply current:	50 mA
Output type:	Relay
Max output current:	5A @ 240 Vac
Led indicator:	Red=alarm / Green=power supply
Temperature limits:	-20 ÷ +60 °C
IP rating:	IP20
Connection type:	Terminal block
Mounting:	35 mm DIN rail
Mechanical characteristics:	52x90x75
Housing material:	Plastic
Weight:	330 g

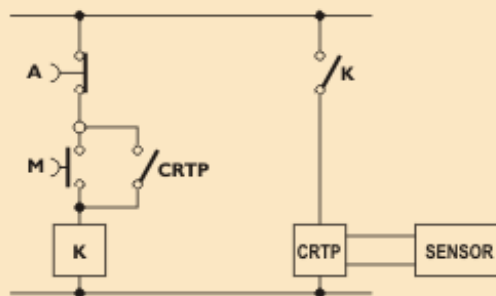


## CRP000018 - CRTP 110/220 Vac

### WIRING DIAGRAM



### TYPICAL WORKING DIAGRAM



### CONVERSION TABLE RPM/TIME AND PROGRAMMABLE FUNCTIONS

DIP SWITCH position	Number of RPM	T1 Seconds
1	2,3	0,1
2	9,3	0,4
3	37,5	1,8
4	75	3,7
5	150	7,5
6	300	15
7	600	30
8	1200	60
9	2400	120
10	ON (A FUNCTION)	OFF (B FUNCTION)
11	ON (NPN SENSOR)	OFF (PNP/NAMUR SENSORS)
12	ON (SHAFT STANDSTILL)	OFF (ROTATION CONTROL)

Chart 1

ON ↔ OFF

N.B. The positions from 1 ÷ 9 (Preselection ON) programme the time or RPM ranges. Positions 10-11-12 programme the available functions.

**WORKING  
DIAGRAM**

