

## Timing characteristics

Full scale setting accuracy		$\pm 2\%$ ( $\pm 5\%$ / 6 s)
Repeat accuracy		$\pm 1.5\%$ ( $\pm 4\%$ / 6 s)
Selection precision		See table "timing range scale graduation" on page opposite
Max. reset time	s	0.20

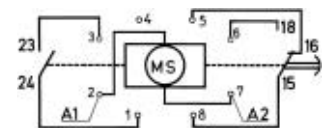
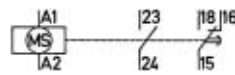
## Output characteristics

Output type		1 timed C/O contact and + 1 N/O instantaneous contact
Thermal current	A	6.3
Breaking capacity (cos $\varphi = 0.41$ ) 10 000 operating cycles		5 A - 230 V

## General characteristics

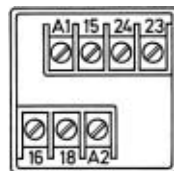
Permissible voltage	24 V		+ 10 %
variations at maximum temperature of 55 °C	42...48 V		- 15...+ 10 %
conforming to standard IEC 255-100	110...127 V		- 20...0 %
	220...240 V		- 20...0 %
Motor power consumption		VA	3 for Cos $\varphi$ 0.8
On-load factor			100 %
Temperature limits	Operation	°C	- 10...+ 55
	Storage	°C	- 20...+ 70
Environmental protection			Tropicalisation conforming to standard IEC 68-2-10
Vibration withstand on 3 axes (Veritas standards)			4 gn - 55 Hz
Dielectric test voltage conforming to standards IEC 255-5 or VDE 0435		V	Un $\leq$ 60 : 1000 Un > 60 : 2000
Insulation voltage	Conforming to standard VDE 0110 Group C	V	$\sim$ 380, $\equiv$ 440
Degree of protection	Enclosure		IP 40
	Terminal block		IP 10
Conforming to standards			NFC 45250-VDE 0110-0435-0660 or IEC 529
Approvals			CSA, UR only for RE 88 826 011, RE 88 826 014, RE 88 826 504 and RE 88 826 508
Connection			Screw clamps
Clamping capacity	1 or 2 single-strand wires	mm <sup>2</sup>	0.75...2.5
	1 or 2 multi-strand wires	mm <sup>2</sup>	0.5...1
Fixing			Base-mounting on 8-pin socket

## Internal schemes

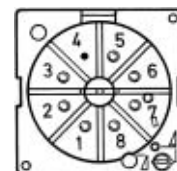


## Terminal referencing

Relay RE 88 226 0●●



Relay RE 88 226 50●



A1-A2 supply	●	—
15-16-18 timed contact	●	—
23-24 instantaneous contact	●	—
2-7 supply	—	●
8-5-6 timed contact	—	●
3-1 instantaneous contact	—	●

### Relay output

- Multifunction
- Multirange
- Single voltage
- 1 timed C/O contact and 1 instantaneous contact
- Elapsed time can be saved mechanically in the event of a power failure
- Indication of cycle progress
- Enclosure 48 x 48 mm
- Connection by screw terminal block or 8-pin base fitting

### Function diagrams

#### Function n° 2



#### Function n° 3



#### Function n° 4



### References

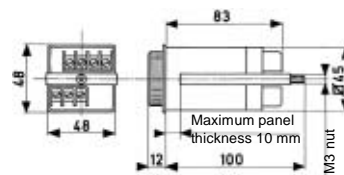


Functions		Multifunction	Multifunction	Multifunction	Multifunction
		2, 3, 4 (1)	2, 3, 4 (1)	2, 3, 4 (1)	2, 3, 4 (1)
		(1) Function n° 4 : on energisation, chance of contact bounce on instantaneous contact for 250 ms.			
Timing ranges	3 ranges	6 s, 60 s, 12 min	6 min, 60 min, 12 h	6 s, 60 s, 12 min	6 min, 60 min, 12 h
	Max. timing	12 min	12 h	12 min	12 h
	Dial graduations	0.1 s, 1 s, 12 s	6 s, 1 min, 12 min	0.1 s, 1 s, 12 s	6 s, 1 min, 12 min
Relay output		1 timed C/O contact, 5 A 1 inst. contact	1 timed C/O contact, 5 A 1 inst. contact	1 timed C/O contact, 5 A 1 inst. contact	1 timed C/O contact, 5 A 1 inst. contact
Voltages	~ 24 V 50 Hz	RE 88 226 013	RE 88 226 016	RE 88 226 501	RE 88 226 505
	~ 42...48 V 50 Hz	RE 88 226 019	RE 88 226 017	RE 88 226 502	RE 88 226 506
	~ 110...127 V 50 Hz	RE 88 226 012	RE 88 226 015	RE 88 226 503	RE 88 226 507
	~ 220...240 V 50 Hz	RE 88 226 011	RE 88 226 014	RE 88 226 504	RE 88 226 508
Weight (kg)		0.185	0.185	0.185	0.185

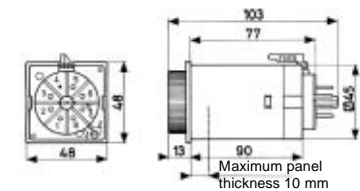
### Dimensions and connection schemes

#### Dimensions

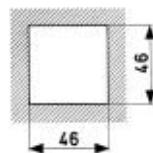
Relay RE 88 226 0●●



Relay RE 88 226 50●

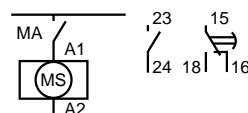


#### Panel cut-out

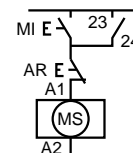


### Connection schemes

#### Function n° 2



#### Function n° 3



#### Function n° 4

