



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 48 x 48 Electromechanical 6 s 12 mm Part number 88226019



### Relay output

- Mono-voltage
- 1 timed changeover and 1 instantaneous contact
- Elapsed time can be saved mechanically in the event of a break in supply
- Progress of cycle displayed
- Housing 48 x 48 mm
- Connection by screw-terminal base or 8-pin base

### Part numbers

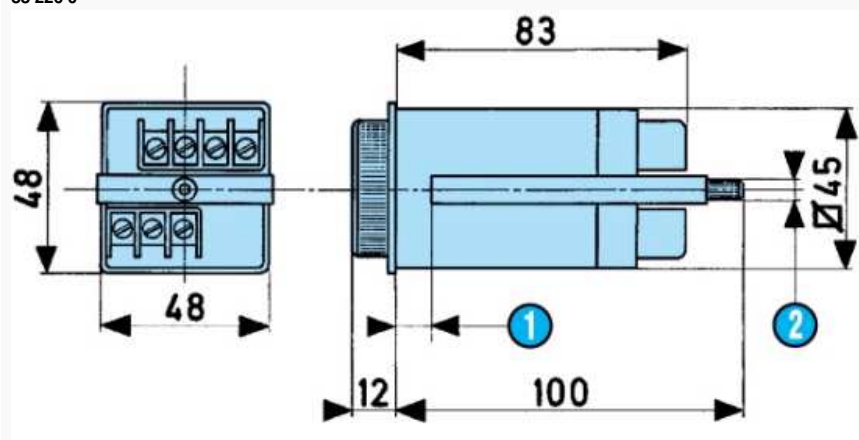
	Type	Functions	Relay outputs	Delay	Voltages
88 226 019	6 s 12 mm	Multi-function 2 - 3 - 4	1 time changeover 5 A 1 instantaneous	12 min. : - Max. fördröjning 6 s - 60 s - 12 min- Skalgradering 0,1 s - 1 s - 12 s	42 1\ 48 V AC

### Specifications

Precision limit error	± 2 % (± 5 %/6 s)
Repetition accuracy	± 1.5 % (± 4 %/6 s)
Selection precision	See "timing ranges" table for scale graduation
Reset time	0.20 s
Timed two-pole	1
Instantaneous single pole	1
Thermal rating	6,3 A
Rating (cos φ = 0.41) 10 <sup>4</sup> operations	5 A - 230 V
Absorbed power-motor	3 VA cos φ 0,8
Voltage variation at maximum temperature of 55 °C according to IEC 255 100	24 V +10 % - 42 V -15 % 48 V +10 % - 110 V -20 % 127 V 0 % - 220 V -20 % 240 V 0 %
Operating factor	100 %
Temperature limits use (°C)	-10→+55
Temperature limits stored (°C)	-20→70
Environmental protection Tropicalised to IEC 68-2-10	•
Vibration withstand on 3 axes (Veritas standard)	4 G - 55 Hz
Dielectric test voltage according to IEC 255 5 or VDE 0435	1000 V - Un ≤ 60 V 2000 V - Un > 60 V
Insulation according to standard VDE 0110 group C	380 V AC - 440 V DC
Protection Housing	IP 40
Degree of terminal protection	IP 10
Conformity to standards NFC 45250 - VDE 0110 - 0435 - 0660 or ICE 529	•
Connection : Screw/saddle	•
Terminal capacity Single-wire 1 or 2 leads Multi-wire	0,75 - 2,5 mm <sup>2</sup>
Terminal capacity Multi-wire 1 or 2 leads	0,5 - 1 mm <sup>2</sup>
Mounting : Base mounting on 8-pin socket	•
Weight (g)	185

### Dimensions (mm)

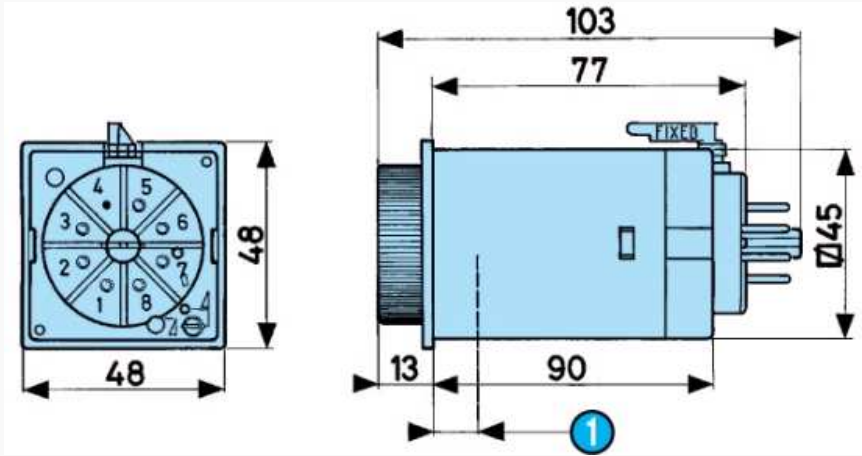
88 226 0



N°	Legend
①	Panel depth 10 mm max.
②	M3 screw

Dimensions (mm)

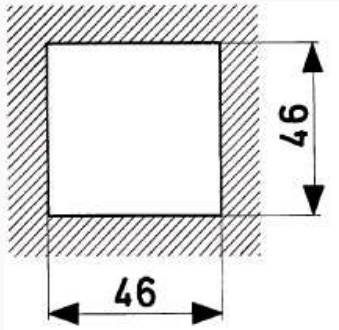
88 226 5



N°	Legend
①	Panel depth 10 mm max.

Dimensions (mm)

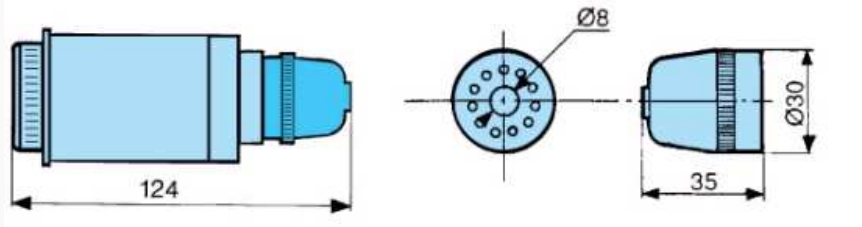
Panel cut-out



Dimensions (mm)

Solder tag connector

25 622 301 - 8-pin



Dimensions (mm)

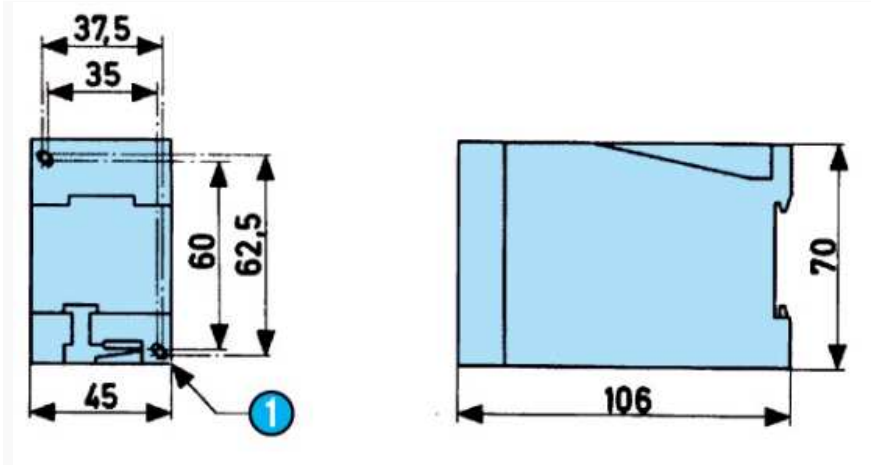
Inverter for DC supply

84 861 501 : 24 • 48 V DC

84 861 503 : 110 • 127 V DC

Weight 150 g



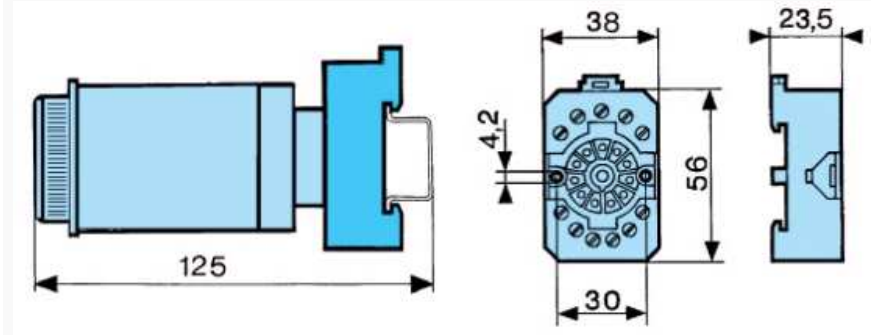


[48 V DC](#)  
[84 861 503 : 110 • 127 V DC](#)  
[Weight 150 g" class="link\\_produits\\_thickbox"> Zoom](#)

N°	Legend
1	Fixing holes ø 5

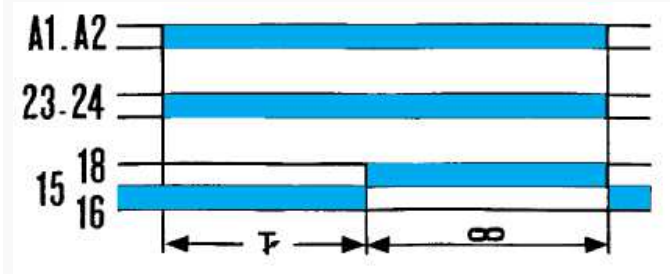
Dimensions (mm)

Screw terminal or connector socket  
26 622 128 - 8-pin



Curves

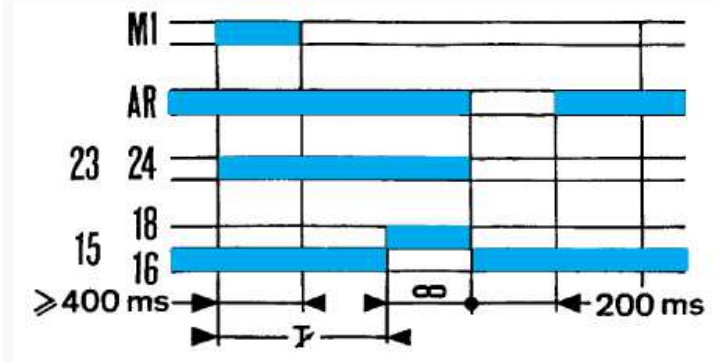
Function 2



Function
*** TRADUCTION MANQUANTE ***

Curves

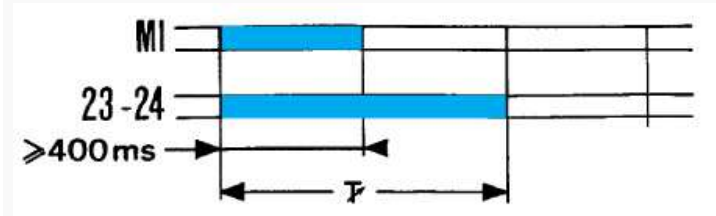
Function 3



Function
*** TRADUCTION MANQUANTE ***

Curves

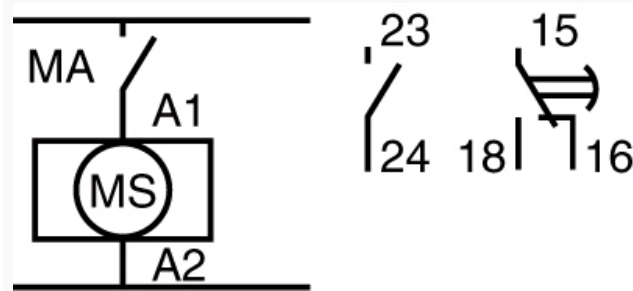
Function 4



Function
*** TRADUCTION MANQUANTE ***

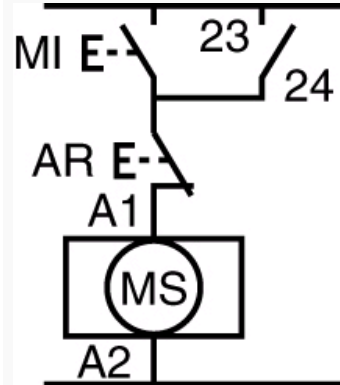
Connections

Function 2



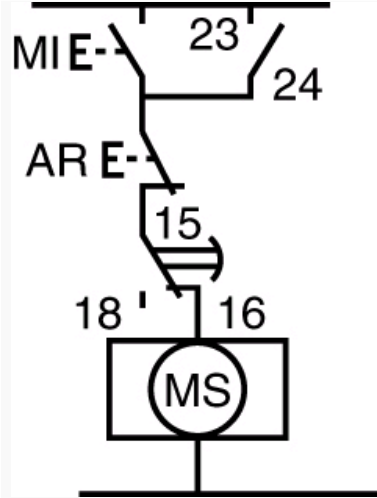
Connections

Function 3



Connections

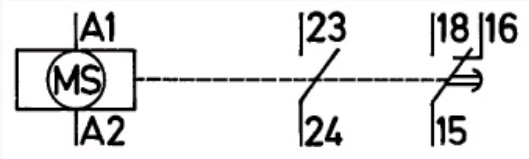
Function 4



Function 4 : On energisation, chance of contact bounce on instantaneous contact for 250 ms

Connections

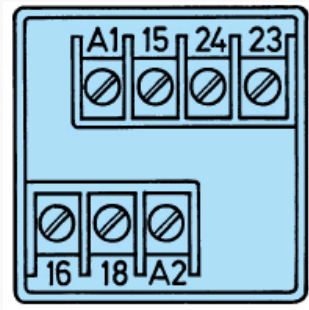
Internal layout 88 226 0



Function 4 : On energisation, chance of contact bounce on instantaneous contact for 250 ms

Connections

Terminal identification 88 226 0

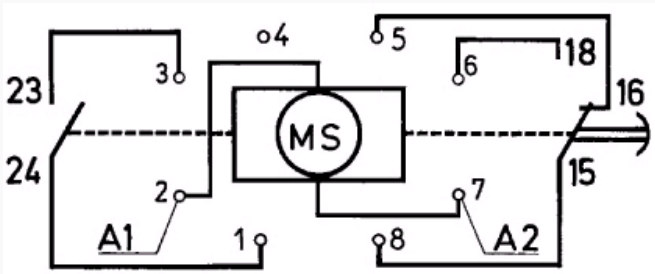


Function 4 : On energisation, chance of contact bounce on instantaneous contact for 250 ms

N°	Legend
	Supply
	Timed contact
	Instantaneous contact

Connections

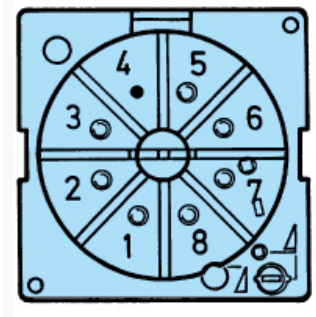
Internal layout 88 226 5





Function 4 : On energisation, chance of contact bounce on instantaneous contact for 250 ms

Connections

Terminal identification 88 226 5



Function 4 : On energisation, chance of contact bounce on instantaneous contact for 250 ms

N° 2-3	Legend
2-7	Supply
	Timed contact
	Instantaneous contact