

Panel-mounted electromechanical timers

→ Top 2000

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



Specifications

Type	Relay outputs	Functions	Voltages	Code
6 s - 12 mm	1 time changeover 5 A 1 instantaneous	Multi-function 2 - 3 - 4	24 V AC	88 226 013
			42 → 48 V AC	88 226 019
			110 → 127 V AC	88 226 012
			220 → 240 V AC	88 226 011
			24 V AC	88 226 501
			42 → 48 V AC	88 226 502
			110 → 127 V AC	88 226 503
6 min - 12 h	1 timed changeover 5 A 1 instantaneous	Multi-function 2 - 3 - 4	220 → 240 V	88 226 504
			24 V AC - 50 Hz	88 226 016
			24 VAC 50 Hz	88 226 505
			42 → 48 V AC - 50 Hz	88 226 017
			42 → 48 VAC 50 Hz	88 226 506
			110 → 127 V AC - 50 Hz	88 226 015
			110 → 127 VAC 50 Hz	88 226 507
			220 → 240 V AC - 50 Hz	88 226 014
			220 → 240 VAC 50 Hz	88 226 508

Accessories

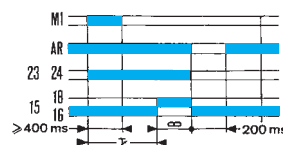
	Code
Solder tag connector 8-pin	25 622 301
8-pin connector base	25 622 128
Invertor for DC supply CC24 148 V DC	84 861 501
Invertor for DC supply CC110 1127 V DC	84 861 503

Curves

Function 2



Function 3



Function 4



On energisation, chance of contact bounce on instantaneous contact for 250 ms.

General characteristics

Precision

Precision limit error	$\pm 2\%$ ($\pm 5\%/6\text{ s}$)
Repetition accuracy	$\pm 1.5\%$ ($\pm 4\%/6\text{ s}$)
Selection precision	See "timing ranges" table for scale graduation
Reset time	0.20 s

Output specification

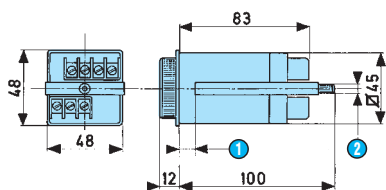
Timed two-pole	1
Instantaneous single pole	1
Thermal rating	6.3 A
Rating ($\cos \varphi = 0.41$) 10^4 operations	5 A - 230 V

Function and use

Absorbed power--motor	3 VA $\cos \varphi$ 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 %
Operator factor	100 %
Temperatures 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 - $U_n \leq 60$ V 2000 V - $U_n > 60$ V
Insulation according to standard VDE 0110 group C	380 V AC - 440 V DC
Protection Housing	IP 40
Protection Terminal	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 ²
Terminal capacity Multi-wire 1 or 2 leads	0.5 - 1 mm ²
Mounting : Base mounting on 8-pin socket	•
Weight (g)	185

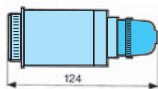
Dimensions

88 226 0

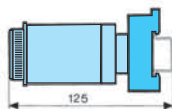


- ① Panel depth 10 mm max.
- ② M3 screw

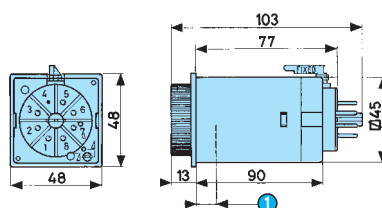
Solder tag connector
25 622 301 - 8-pin



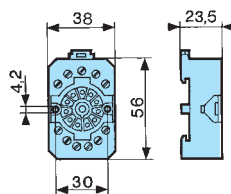
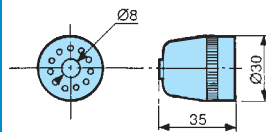
Screw terminal or connector socket
26 622 128 - 8-pin



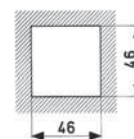
88 226 5



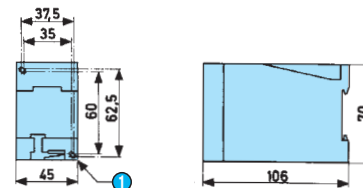
- ① Panel depth 10 mm max.



Panel cut-out



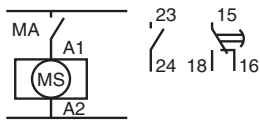
Inverter for DC supply
84 861 501 : 24 - 48 V DC
84 861 503 : 110 - 127 V DC
Weight 150 g



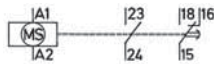
- ① Fixing holes $\varnothing 5$

Connections

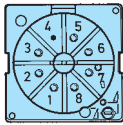
Function 2



Internal layout 88 226 0

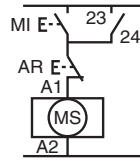


Terminal identification 88 226 5

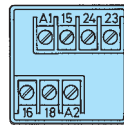


- 2-7 Supply
- 8-5-6 Timed contact
- 3-1 Instantaneous contact

Function 3

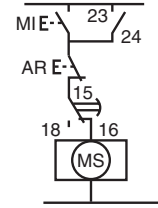


Terminal identification 88 226 0



- A1-A2 Supply
- 15-16-18 Timed contact
- 23-24 Instantaneous contact

Function 4



Internal layout 88 226 5

