

# Product data sheet

## Characteristics

# RE88857409

universal plug-in timing relay - on-delay - 24 V  
AC/DC - 2 C/O

Price\*\* : 255.00 USD



⚠ Discontinued

## Commercial status

Discontinued: 01 June 2016

End-of-service: 01 June 2016

RE88857409 has not been replaced. Please contact your customer care center for more information.

## Main

Range of product	Zelio Time
Product or component type	Universal timing relay
Electrical connection	Plug-in sub-base 8
Discrete output type	Relay
Contacts type and composition	2 C/O timed contacts
Component name	RE88857
Time delay type	A
Time delay range	3599640 s 5999.4 s 999.9 s 35996400 s 359940 s 59994 s 9999 s 599940 s 359964 s 99.99 s 5999 s
Line Rated Current	5 A
Display type	LCD

## Complementary

Product front plate size	48 x 48 mm
[Us] rated supply voltage	24 V AC/DC
Voltage range	0.85...1.1 Us
Display digits	4 - 0.31 in (8 mm)
Housing material	Self-extinguishing
Repeat accuracy	+/- 0.03 % +/- 20 ms
Setting accuracy of time delay	+/- 0.03 % +/- 20 ms of full scale
Minimum pulse duration	50 ms
Reset time	0.05 ms after time delay, on de-energisation 0.05 ms during time delay, on de-energisation
Power consumption in VA	1 VA 24 V
Maximum power consumption in W	0.5 W 24 V

Breaking capacity	1250 VA resistive
Breaking capacity	120 W resistive)
Maximum switching voltage	250 V AC 30 V DC
Temporary permissible current	15 A < 10 s
Minimum output current	100 mA
Electrical durability	100000 cycles 250 V AC resistive
Mechanical durability	5000000 cycles
Mounting support	Base mounted: socket Panel mounted: system supplied with the product
Local signalling	none
Net weight	0.31 lb(US) (0.14 kg)

## Environment

Immunity to microbreaks	30 ms
Standards	VDE 0435 VDE 2021 IEC 60255
Product certifications	CSA CURus
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Ambient air temperature for operation	14...140 °F (-10...60 °C)
IP degree of protection	IP65 front panel)

## Ordering and shipping details

Category	22370-RE, RM MISC TIMERS & COUNTERS
Discount Schedule	CP2
GTIN	03389110279733
Package weight(Lbs)	0.35 lb(US) (0.158 kg)
Returnability	No
Country of origin	FR

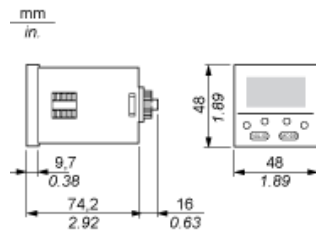
## Contractual warranty

Warranty	18 months
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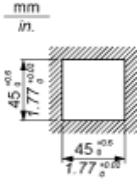
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Width 48 mm

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Panel Cut-Out

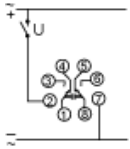


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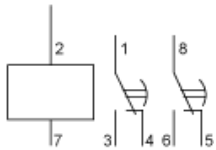
Wiring Diagram

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Terminal referencing



Internal Wiring Diagram



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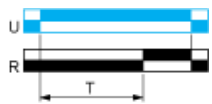
Function A : Power on Delay Relay

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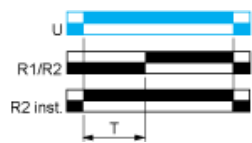
Description

The timing period T begins on energisation. After timing, the output(s) R close(s). The second output can be either timed or instantaneous.

Function: 1 Output



Function: 2 Outputs



2 timed outputs (R1/R2) or 1 timed output (R1) and 1 instantaneous output (R2 inst.)

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Legend

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Relay de-energised

Relay energised

Output open

Output closed

C Control contact

G Gate

R Relay or solid state output

R1/R2 2 timed outputs

R2 inst. The second output is instantaneous if the right position is selected

T Timing period

Ta - Adjustable On-delay

Tr - Adjustable Off-delay

U Supply