

8

7

6

5

4

3

2

1

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REVISIONS					
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED
A	First issue of outline drawing	17-Sep-21		L.Dal Molin	M.Tinto

1

30

30

0.8

53M

53S

15

T

31

3

2

4

42

11.5

6.35

RELE' TEMPORIZZATO

ECCITAZ.-DISEC. 4S

24V-2A XX

53M(30)

31(86)

15(87)

T(85)

ELECTRICAL DIAGRAM

CONTACT ARRANGEMENT

N. contacts	Function
T	85 Negative
31	86 Positive command
15	87 Positive (30/15)
53M	30 Small motor
53S	Not allocated

PRESCRIPTIONS

The top cover must have only the five male terminals of 6.35 therefore the terminal 2.8, designated with the letter I, must be cut.

Nominal working voltage: 24V continuos voltage

Voltage range: 19.2 ÷ 32 V

Maximum contact current: 5A

Nominal contact current: 2mA

Maximum power supply circuit current(87) in ON: 40mA

Maximum power supply circuit current(87) in OFF: 10 mA

Maximum control circuit current (86): 10 mA

Number of electrical operations: 200.000

Number of mechanical operations: 200.000

Delay on energization: 4 (± 1.5) sec.

Delay on de-energization: 4 (± 1.5) sec.

SAP drawing number: 10000115051

Material and treatments:

DIMENSIONS AND TOLERANCES IN MILLIMETERS, DEFINED ACCORDING TO ISO 1101-2017.

linear dimensions						
0,5 3	>3 6	>6 30	>30 120	>120 400	>400 1000	>1000 2000
±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
angle (for range of lengths)						
up to 10		>10 50	>50 120	>120 400		
±1°30'		±1°	±0°30'	±0°15'		

●

FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL

<S>

SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL

CPK

DENOTES CPK DIMENSIONS MINIMUM CPK VALUE

ST

DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE.PROCEDURE FOR MEASUREMENTAND TRACKINGTO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS

CP

DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE

	NAME	DATE
DRAWN	L. Dal Molin	17-Sep-21
CHECKED	-	-
	-	-
	-	-

Expertise Applied | Answers Delivered

TITLE

RELAY FOR TIME DELAYED 4 SEC.

FORM NO: CVP-PE40-0013 REV A

SIZE: A3

DWG. NO. OL-05930100

OUTLINE REV. A

FIRST ANGLE PROJECTION

DO NOT SCALE DRAWING

SCALE 2:1

SHEET 1 OF 1