

8

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6

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4

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2

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REV. DESCRIPTION DATE GCF / ECR DESIGNED APPROVED

A Emissione 30-Sep-21 L.Dal Molin M.Tinto

1

30

30

0.8

53M

53S

15

T

31

ELECTRICAL DIAGRAM

53M(30)

15(87)

53S(87a)

31(86)

T(85)

CONTACT ARRANGEMENT

N. contacts	Function
T	85 Negative
31	86 Positive command
15	87 NO Contact
53M	30 Positive (+30)
53S	87a NC Contact

4		Male contact	Brass	5	EA
3		Box	Thermoplastic	1	EA
2		Self-adhesive label		1	EA
1		Top cover	Thermoplastic	1	EA
POS.	p/N	DESCRIPTION	MATERIAL	Q.TY	U/M

3

2

4

10828900

IVECO 50036 6741

RELE' TEMPORIZZATO

ECCITAZIONE 2s

24V-2A XX

53M(30) 31(86)

15(87) 53S(87a) T(85)

42

11.5

6.35

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: 2A

Maximum control circuit current (86): 40 mA

Number of electrical operations: 200.000

Number of mechanical operations: 200.000

Delay on de-energization: 2(±0.3) sec.

SAP drawing number: 10000115058

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	30-Sep-21
CHECKED	-	-
	-	-
	-	-

Littelfuse

Expertise Applied | Answers Delivered

TITLE

RELAY FOR TIME-DELAYED ENERGIZING 2 SEC.

SIZE: A3

DWG. NO. OL-05930500

OUTLINE REV. A

DO NOT SCALE DRAWING

SCALE 2:1

SHEET 1 OF 1