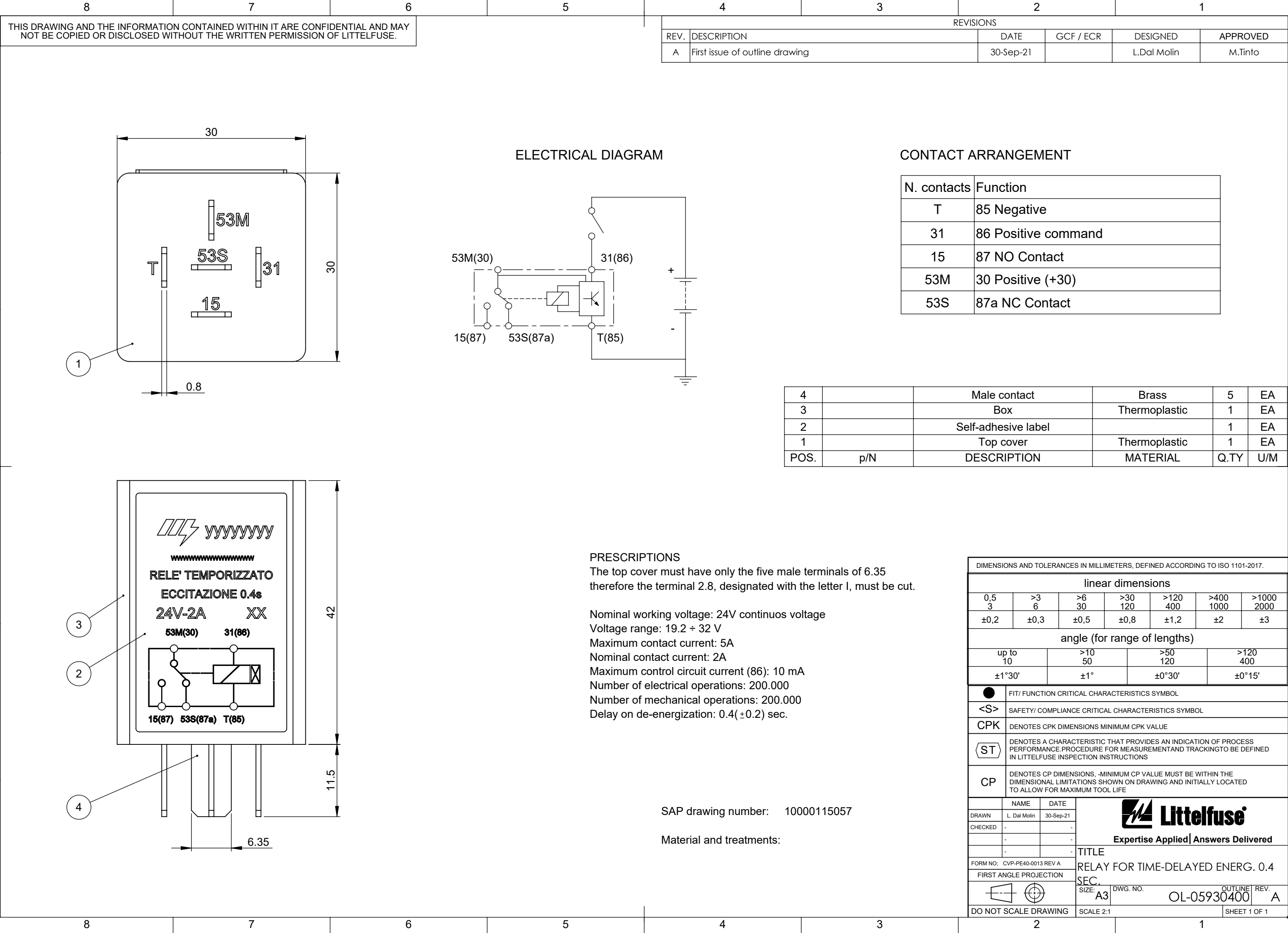
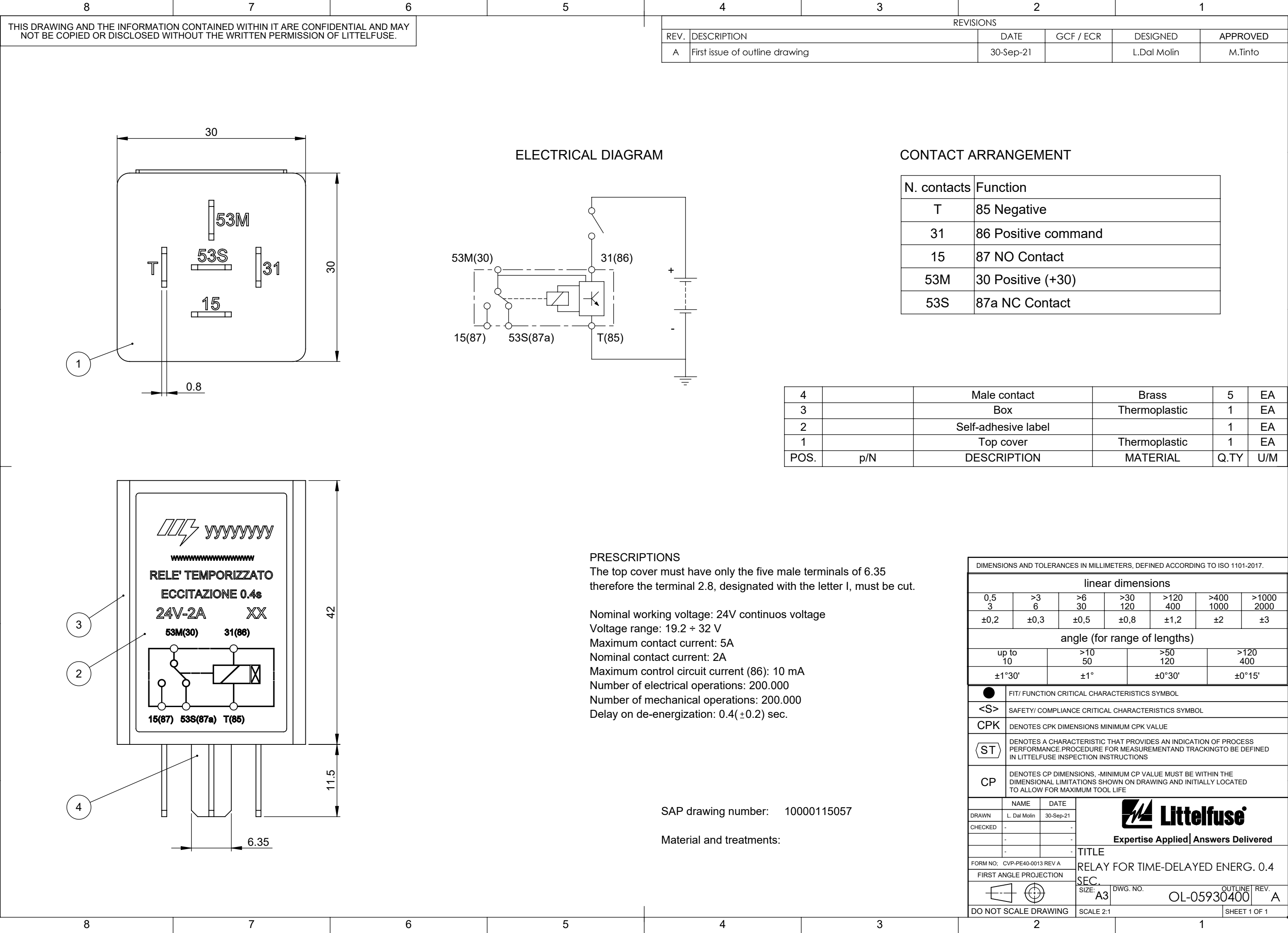


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REVISIONS					
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED
A	First issue of outline drawing	30-Sep-21		L.Dal Molin	M.Tinto

ELECTRICAL DIAGRAM

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

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): 10 mA
Number of electrical operations: 200.000
Number of mechanical operations: 200.000
Delay on de-energization: 0.4(±0.2) sec.

SAP drawing number: 10000115057

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	 Expertise Applied Answers Delivered			
DRAWN	L. Dal Molin	30-Sep-21				
CHECKED	-	-				
	-	-				
FORM NO: CVP-PE40-0013 REV A			TITLE			
FIRST ANGLE PROJECTION			RELAY FOR TIME-DELAYED ENERG. 0.4			
DO NOT SCALE DRAWING			SEC.			
			SIZE: A3			
			DWG. NO. OL-05930400			
			OUTLINE REV. A			
			SCALE 2:1			
			SHEET 1 OF 1			

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REV.

DESCRIPTION

DATE

GCF / ECR

DESIGNED

APPROVED

A

First issue of outline drawing

30-Sep-21

L.Dal Molin

M.Tinto

30

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0.8

T

53M

53S

15

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ELECTRICAL DIAGRAM

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1		Top cover	Thermoplastic	1	EA
POS.	p/N	DESCRIPTION	MATERIAL	Q.TY	U/M

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11.5

6.35

RELE' TEMPORIZZATO

ECCITAZIONE 0.4s

24V-2A XX

53M(30) 31(86)

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

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Delay on de-energization: 0.4(±0.2) sec.

SAP drawing number: 10000115057

Material and treatments:

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FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL

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SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL

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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

CHECKED

L. Dal Molin

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30-Sep-21

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FORM NO: CVP-PE40-0013 REV A

FIRST ANGLE PROJECTION

DO NOT SCALE DRAWING

SCALE 2:1

SHEET 1 OF 1

Expertise Applied | Answers Delivered

TITLE

RELAY FOR TIME-DELAYED ENERG. 0.4 SEC.

SIZE: A3

DWG. NO. OL-05930400

OUTLINE REV. A

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