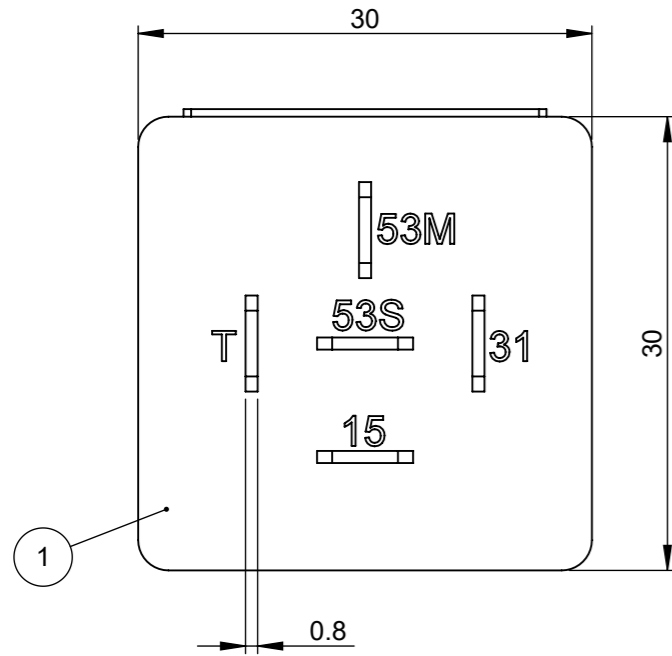
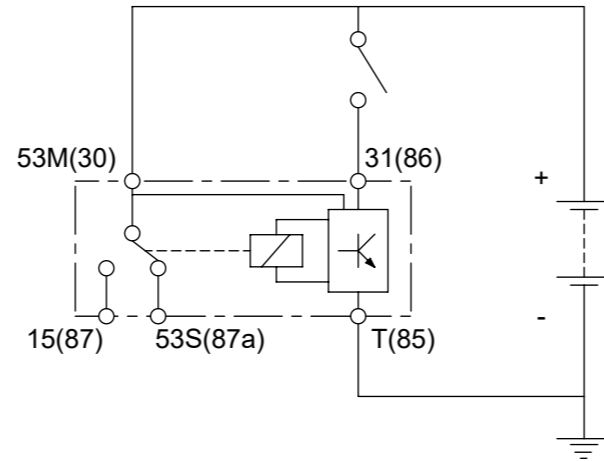


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REVISIONS					
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED
A	First issue of outline drawing	30-Sep-21		L.Dal Molin	M.Tinto



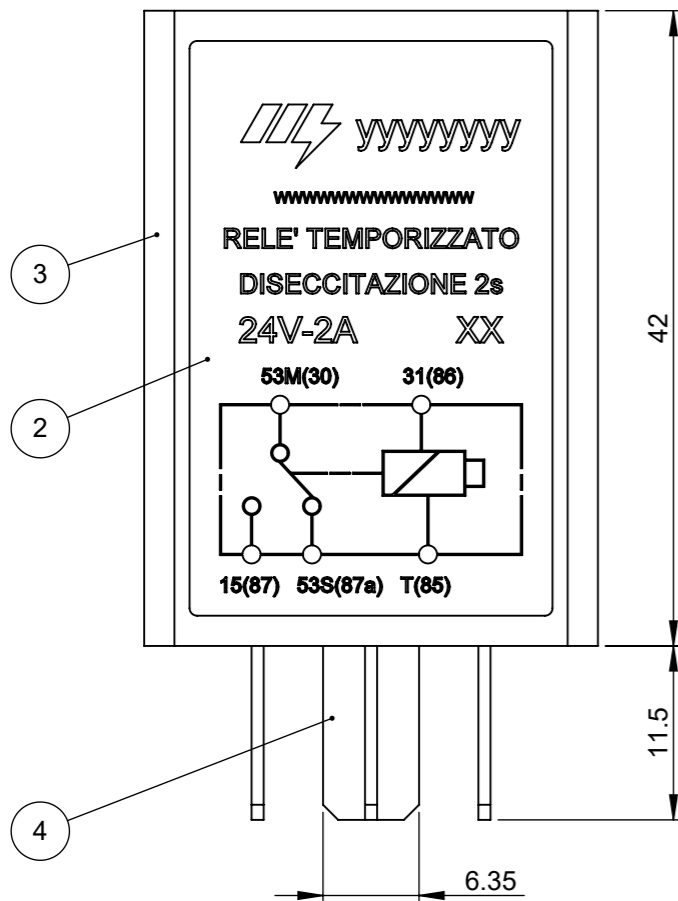
ELECTRICAL DIAGRAM



CONTACT ARRANGEMENT

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

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



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 continuous voltage
- Voltage range: 19.2 ÷ 32 V
- Maximum contact current: 5A
- Nominal contact current: 2A
- Maximum power supply circuit current(30) in ON: 40mA
- Maximum power supply circuit current(30) 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 de-energization: 2 (±0.3) sec.

SAP drawing number: 10000115053

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	Littelfuse Expertise Applied Answers Delivered	
DRAWN L. Dal Molin	30-Sep-21	TITLE RELAY FOR TIME-DELAYED DEENERG. 2 SEC.	
CHECKED -	-		
FORM NO: CVP-PE40-0013 REV A		SIZE: A3	DWG. NO. OL-05930200
FIRST ANGLE PROJECTION		SCALE: 2:1	OUTLINE REV. A
DO NOT SCALE DRAWING		SHEET 1 OF 1	