

RAM

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

ONS
must have only the five male terminals of 6.35
terminal 2.8, designated with the letter I, must be cut.

ing voltage: 24V continuos voltage

e: 19.2 ÷ 32 V

contact current: 5A

act current: 2A

wer supply circuit current(30) in ON: 40mA

wer supply circuit current(30) in OFF: 10 mA

ontrol circuit current (86): 10 mA


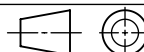
ectrical operations: 200.000

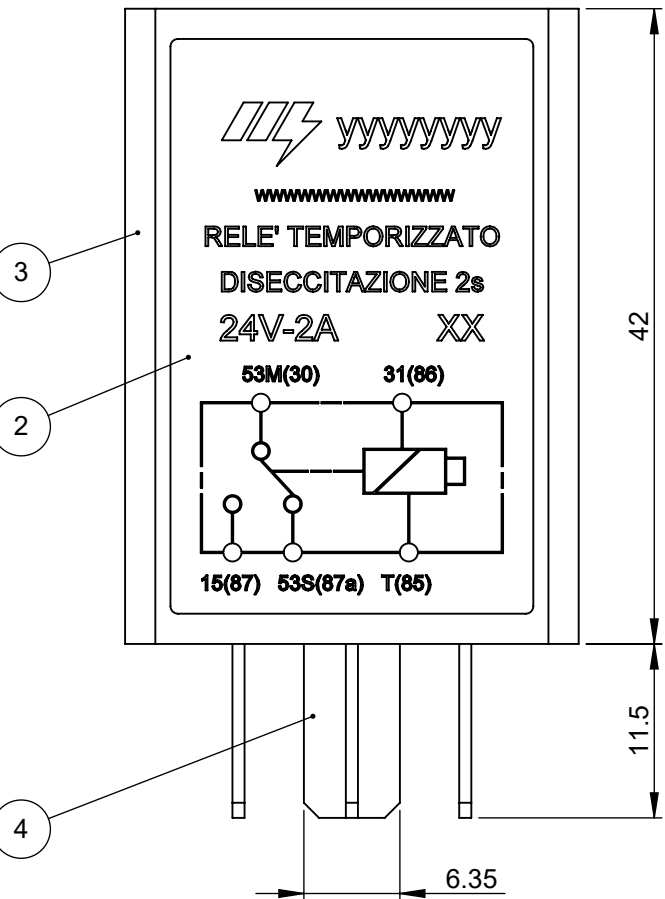
echanical operations: 200.000

energization: 2 (±0.3) sec.

SAP drawing number: 10000115053




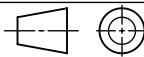



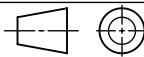



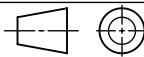
Material and treatments:

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					
	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	-	-				
	-	-				
	-	-	TITLE RELAY FOR TIME-DELAYED DEENERG. 2			
	FORM NO: CVP-PE40-0013 REV A		SEC. SIZE: A3 DWG. NO. OL-05930200 OUTLINE REV. A			
	FIRST ANGLE PROJECTION					
			SCALE 2:1 SHEET 1 OF 1			
	DO NOT SCALE DRAWING					



The diagram shows a relay circuit. A battery is connected to a switch and a relay. The relay has four terminals: 53M(30), 31(86), 15(87), and 53S(87a). A switch is connected to terminal 31(86). Terminal 53M(30) is connected to terminal 15(87). Terminal 53S(87a) is connected to terminal T(85). Terminal T(85) is connected to the negative terminal of the battery.

N. contacts	Function
T	85 Negative
31	86 Positive command
15	87 NO Contact
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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.

Material and treatments:

[illegible]