

PRODUCT DESCRIPTION:

DM_T31

PRODUCT CODE:

DM5T31X11

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 14/08/2025 10:26



tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203

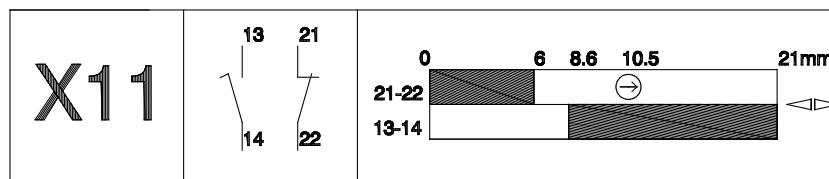
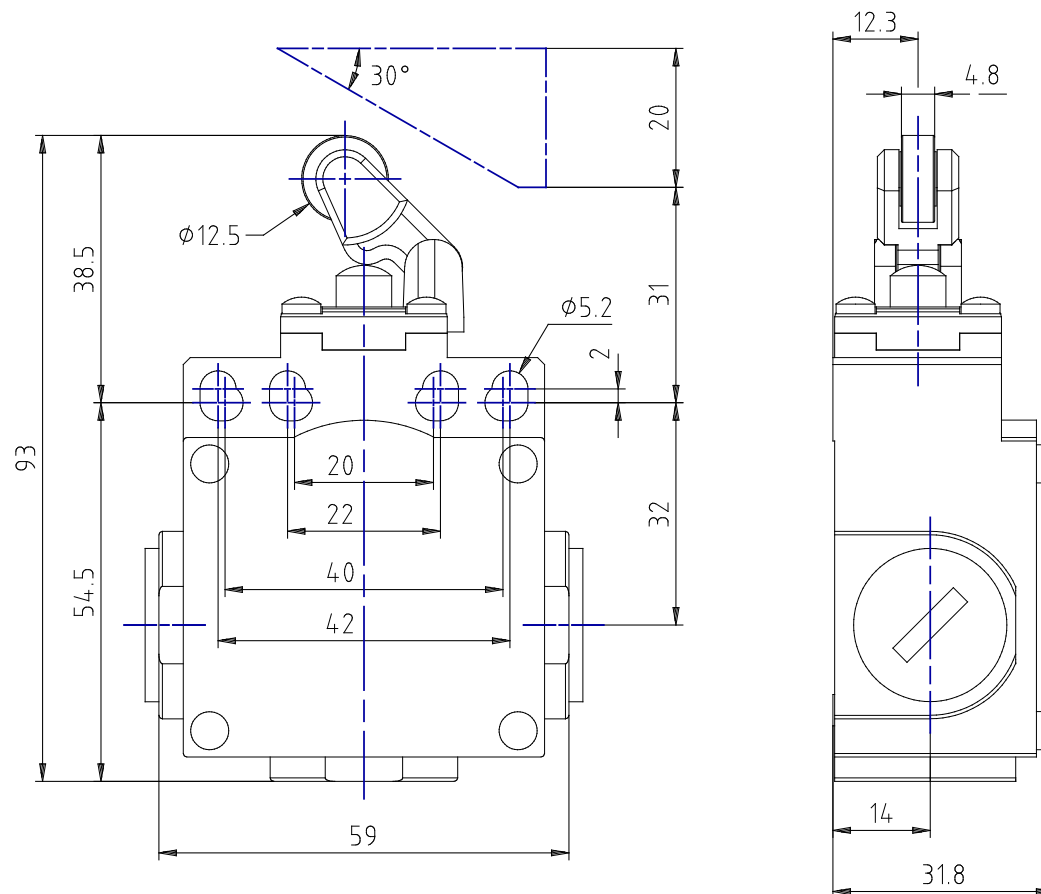


Via Novarino 9/L
23899 Robbiate (LC)
ITALY



www.comepi.it
comepi@comepi.it
tecnico@comepi.it

TECHNICAL VIEW:



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tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203



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DETAILS:

Part Number	DM5T31X11
Casing Material	Painted zamak
Width [mm]	50
Electrical connections	Three threaded cable inlets for M20x1.5 cable glands
IP protection rating	IP66
Actuating Head	Nylon roller lever on stainless steel plunger
Head Material	Thermoplastic head
Microswitch	Non-overlapping slow action contacts (1NO + 1NC)
Approvals	IMQ - cULus - CCC - CSA - EAC
Reference Directives	LVD - 2014/35/EU
Reference Standards	IEC 60947-5-1 / EN 60947-5-1
Operating Temperatures [°C]	-25°C ... +70°C
Stock temperature [°C]	-30°C ... +80°C
Protection against electric shocks (according to IEC 60536) [Class]	Class I
Rated insulation voltage UI [V]	500
Pollution Degree	3
Contact rating according to UL50	A300 - Q300
Rated Impulsive Voltage Uimp [kV]	6
Conventional thermal current in air free lth (θ min 40 ° C) [A]	10
Short circuit protection (EU min 500Vac - fuses type gG (gI)) [A]	10
Operating currents Ie - AC-15 (50-60 Hz) According to IEC 60947-5-1	24V - 10A / 120V - 6A / 400V - 4A
Operating currents DC-13 According to IEC 60947-5-1	24V - 6A / 125V - 0.55A / 250V - 0.4A
Switching Frequency [cycles/hour]	3600
Resistance Between Contacts [mΩ]	25
Connecting Terminals	M3.5 screw with cable clamp (+,-) pozidriv 2
Connecting Cables Dimensions [mm²]	0.75 ... 2.5
Protective Conductor Terminal	M3.5 screw with cable clamp (+,-) pozidriv 2

PRODUCT DRAWING RELEASE:

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Last Modification (geometry): 25/02/2019 14:38


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 ITALY

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 comepi@comepi.it
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DETAILS:

Marking Terminals	According to IEC 60947-5-1
Mechanical Durability [Millions of Operations]	25
B10d [Millions of Operations]	50

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