

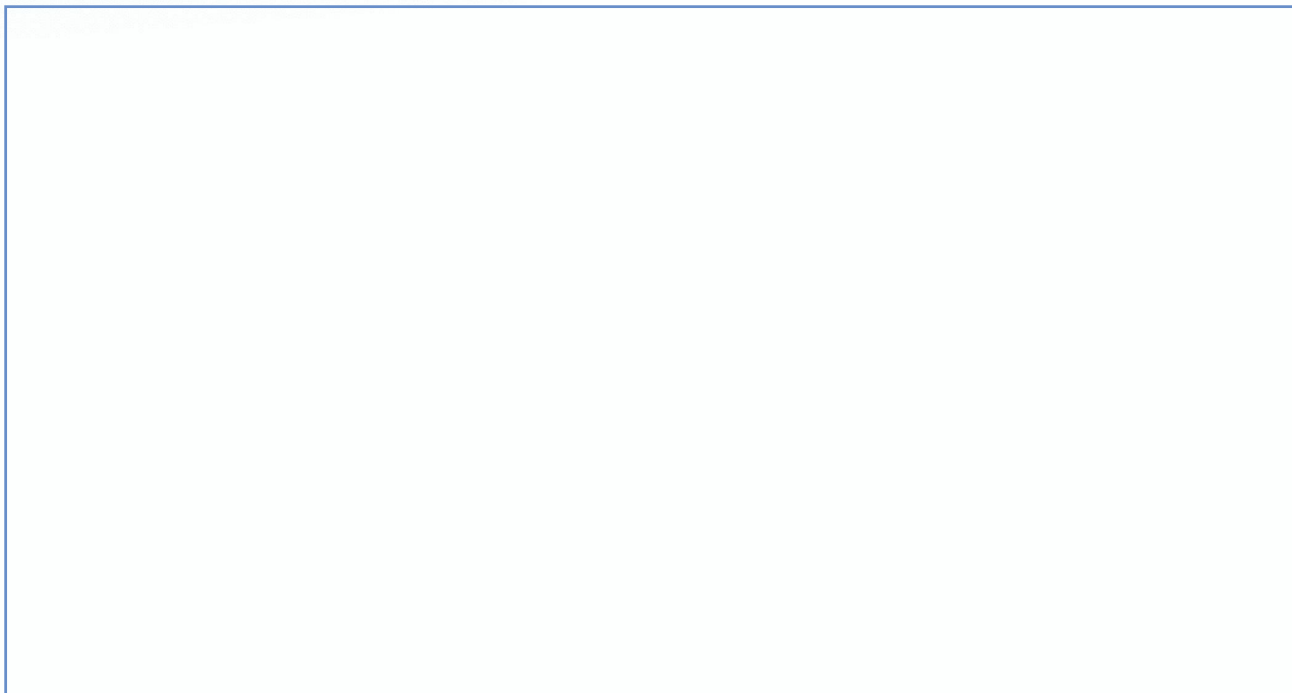
PRODUCT DESCRIPTION:

DM_T91

PRODUCT CODE:

DM5T91Z02

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 14/08/2025 10:30



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

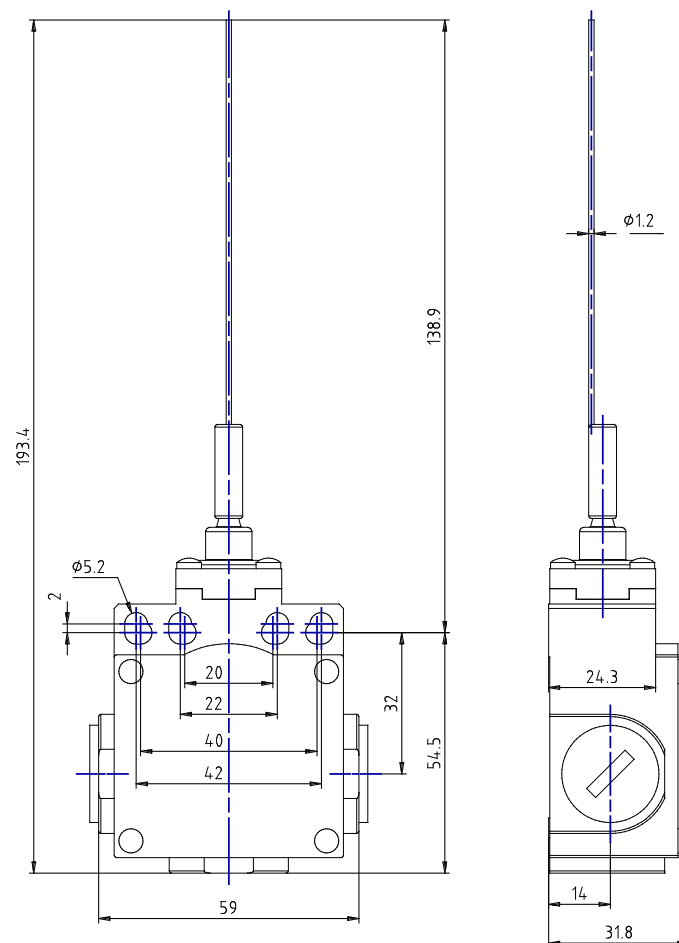


Via Novarino 9/L
23899 Robbiate (LC)
ITALY



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

TECHNICAL VIEW:



Z02	11	21	0	12°	22°
	12	22	11-12		
			21-22		
			11-12		

Datasheet creation date: 14/08/2025 10:30



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

DETAILS:

Part Number	DM5T91Z02
Casing Material	Painted zamak
Width [mm]	50
Electrical connections	Three threaded cable inlets for M20x1.5 cable glands
IP protection rating	IP66
Actuating Head	Multidirectional stainless steel spring actuator
Head Material	Thermoplastic head
Microswitch	Snap action contacts (2NC)
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]	400
Pollution Degree	3
Contact rating according to UL50	A300 - Q300
Rated Impulsive Voltage Uimp [kV]	6
Conventional thermal current in air free Ith (θ min 40 ° C) [A]	10
Short circuit protection (EU min 500Vac - fuses type gG (gl)) [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
Marking Terminals	According to IEC 60947-5-1

PRODUCT DRAWING RELEASE:

Datasheet creation date: 14/08/2025 10:30

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


 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

DETAILS:

Mechanical Durability [Millions of Operations]	25
B10d [Millions of Operations]	50

PRODUCT DRAWING RELEASE:

Datasheet creation date: 14/08/2025 10:30

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

tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203Via Novarino 9/L
23899 Robbiate (LC)
ITALYwww.comepi.it
comepi@comepi.it
tecnico@comepi.it