

PRODUCT DESCRIPTION:

AM_T31

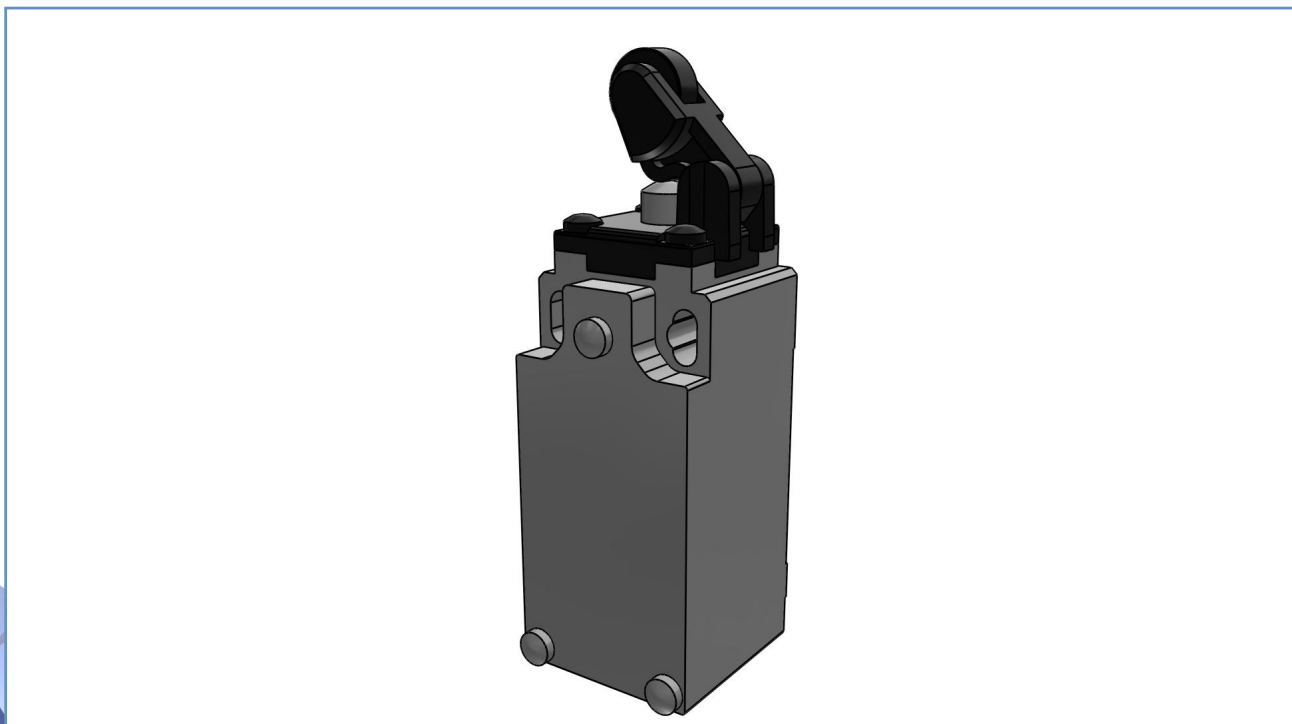
PRODUCT CODE:

AM5T31Z02

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 13/08/2025 15:08



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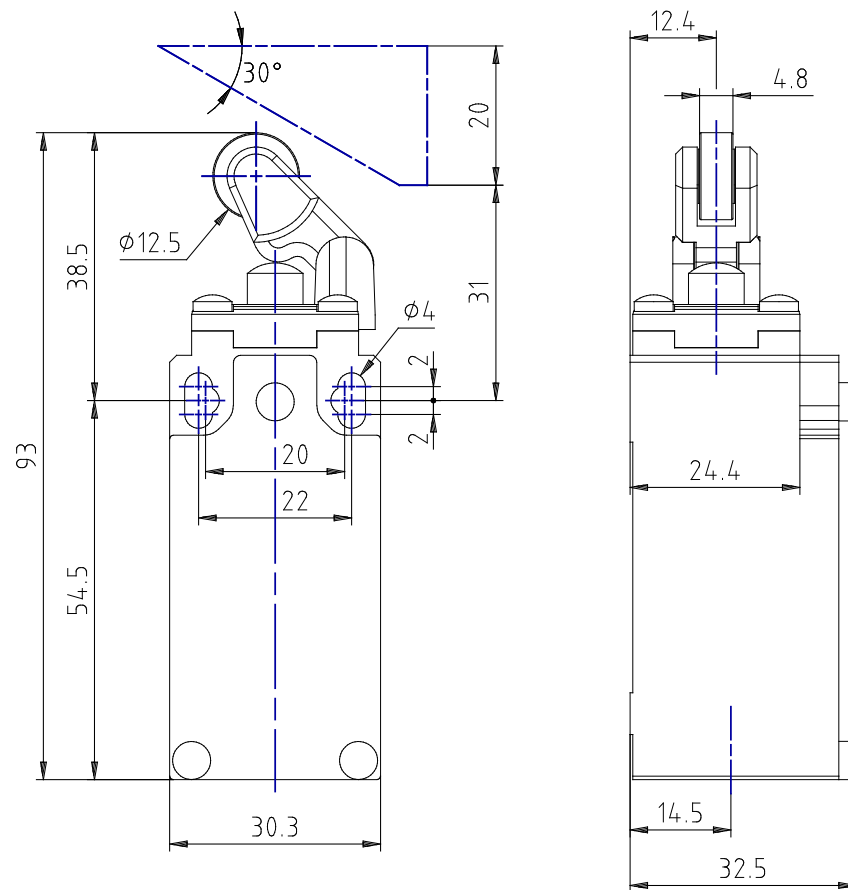


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TECHNICAL VIEW:



Z02	11	21	0	5.1	8.6	13.1	21mm
			11-12				
			21-22				
	12	22	11-12				
			21-22				

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DETAILS:

Part Number	AM5T31Z02
Casing Material	Painted zamak
Width [mm]	30
Electrical connections	One cable inlet for M20x1.5 cable gland
IP protection rating	IP66
Actuating Head	Nylon roller lever on stainless steel plunger
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 [Classe (secondo IEC 60536)]	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 free air Ith [A (θ	10
Short circuit protection [A (Ue	10
Rated Operational Current Ie - AC-15 (50-60 Hz) [Secondo IEC 60947-5-1]	24V - 10A / 120V - 6A / 400V - 4A
DC-13 operating currents [Secondo IEC 60947-5-1]	24V - 6A / 125V - 0.55A / 250V - 0.4A
Switching Frequency [Cicli/ora]	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
Mechanical Durability [Milioni di manovre]	15
B10d [Milioni di manovre]	30

PRODUCT DRAWING RELEASE:

Datasheet creation date: 13/08/2025 15:08

Last Modification (geometry): 21/12/2020 19:05



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