

PRODUCT DESCRIPTION:

AM_F41

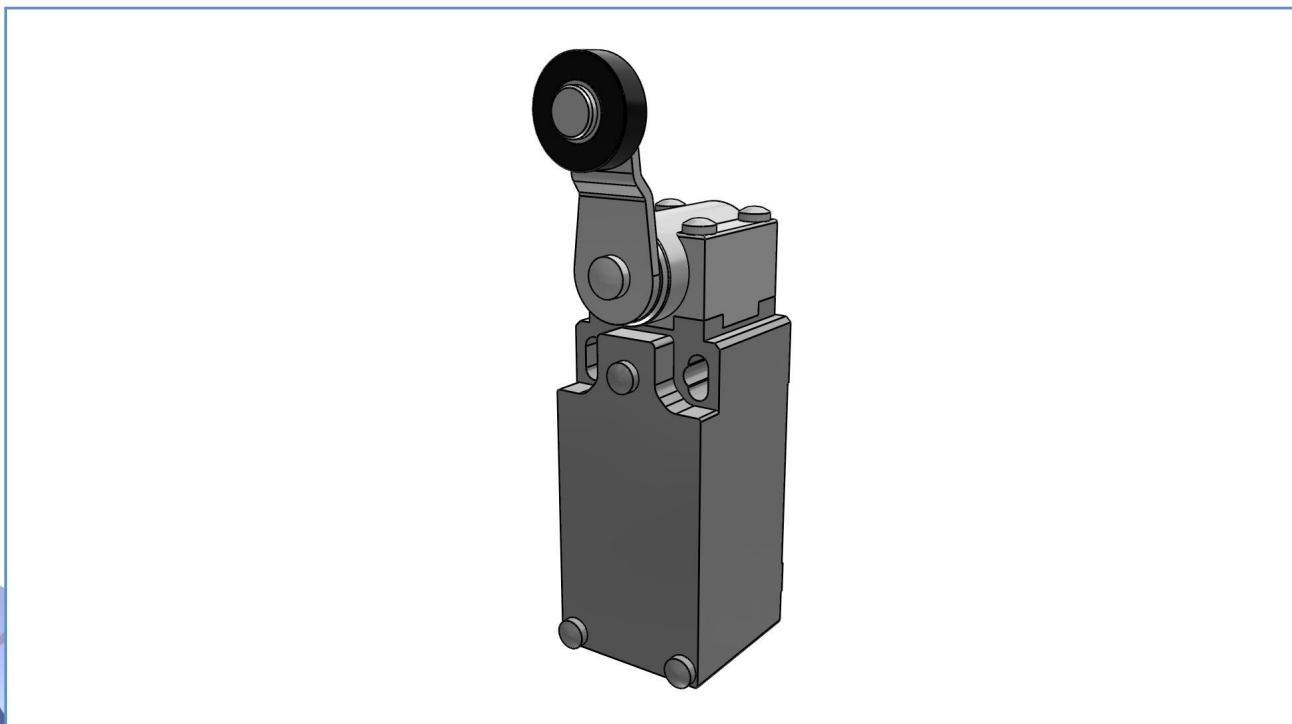
PRODUCT CODE:

AM5F41Z11

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 13/08/2025 14:40



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

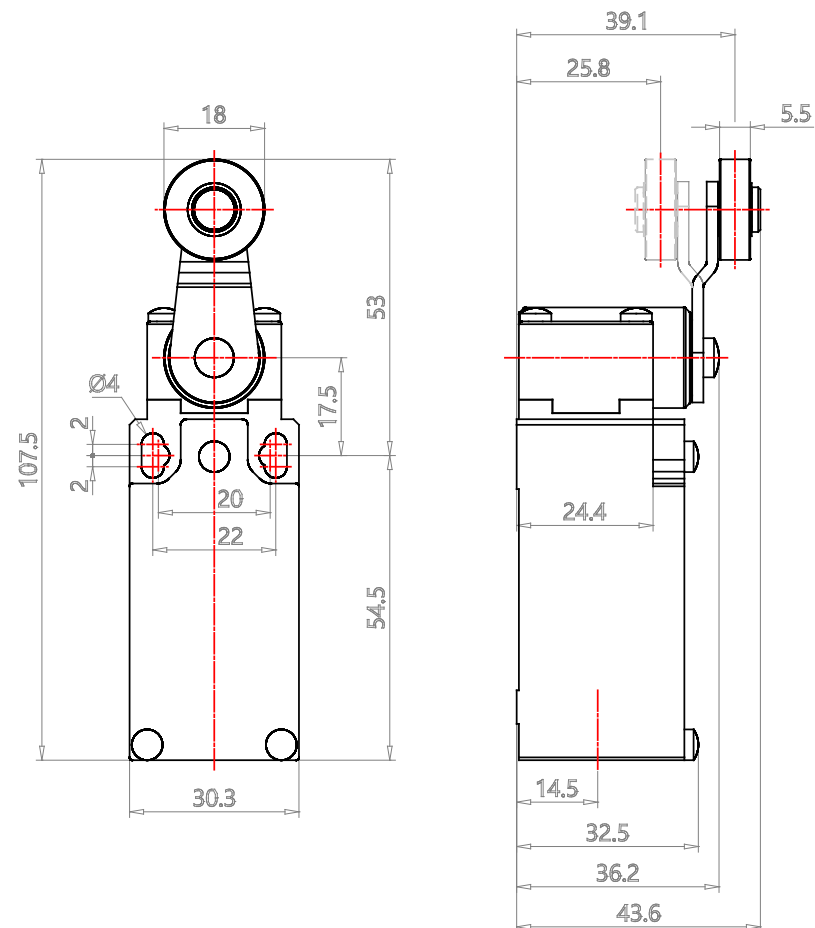


Via Novarino 9/L
23899 Robbiate (LC)
ITALY



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

TECHNICAL VIEW:



Z11	13	21	0	17°	31°	47°	74°	
	14	22	21-22					
			13-14					
			21-22					
			13-14					

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DETAILS:

Part Number	AM5F41Z11
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 ø 18
Head Material	Metal head
Microswitch	Snap 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 [Classe (secondo IEC 60536)]	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 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]	10
B10d [Milioni di manovre]	20

PRODUCT DRAWING RELEASE:

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