

PRODUCT DESCRIPTION:

DM_F5500

PRODUCT CODE:

DM5F5500X11

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 14/08/2025 10:33



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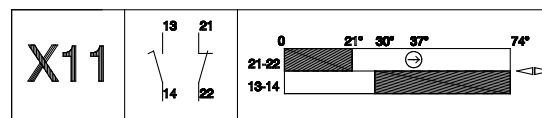
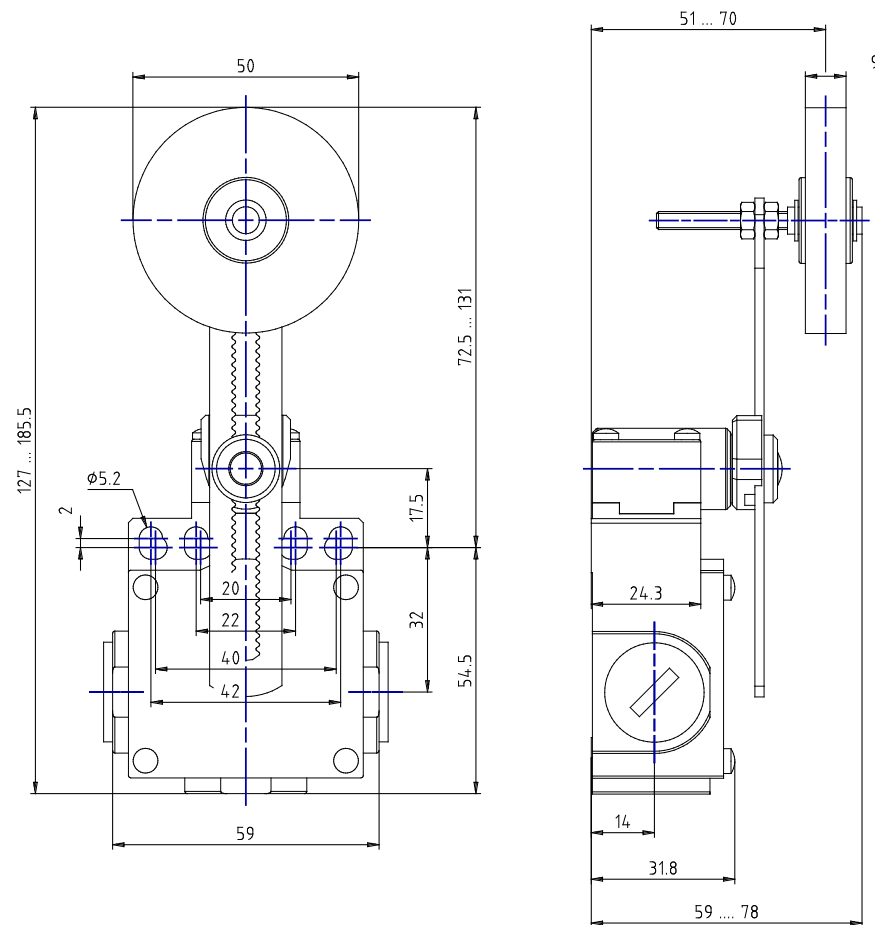


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TECHNICAL VIEW:



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DETAILS:

Part Number	DM5F5500X11
Casing Material	Painted zamak
Width [mm]	50
Electrical connections	Three threaded cable inlets for M20x1.5 cable glands
IP protection rating	IP65
Actuating Head	Adjustable toothed lever (2mm step) with rubber roller (ø 50mm)
Head Material	Metal Head
Microswitch	Non-overlapping slow action contacts (1NO + 1NC)
Approvals	IMQ - cULus - CCC - 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

PRODUCT DRAWING RELEASE:

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DETAILS:

Protective Conductor Terminal	M3.5 screw with cable clamp (+,-) pozidriv 2
Marking Terminals	According to IEC 60947-5-1
Mechanical Durability [Millions of Operations]	25
B10d [Millions of Operations]	50

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