

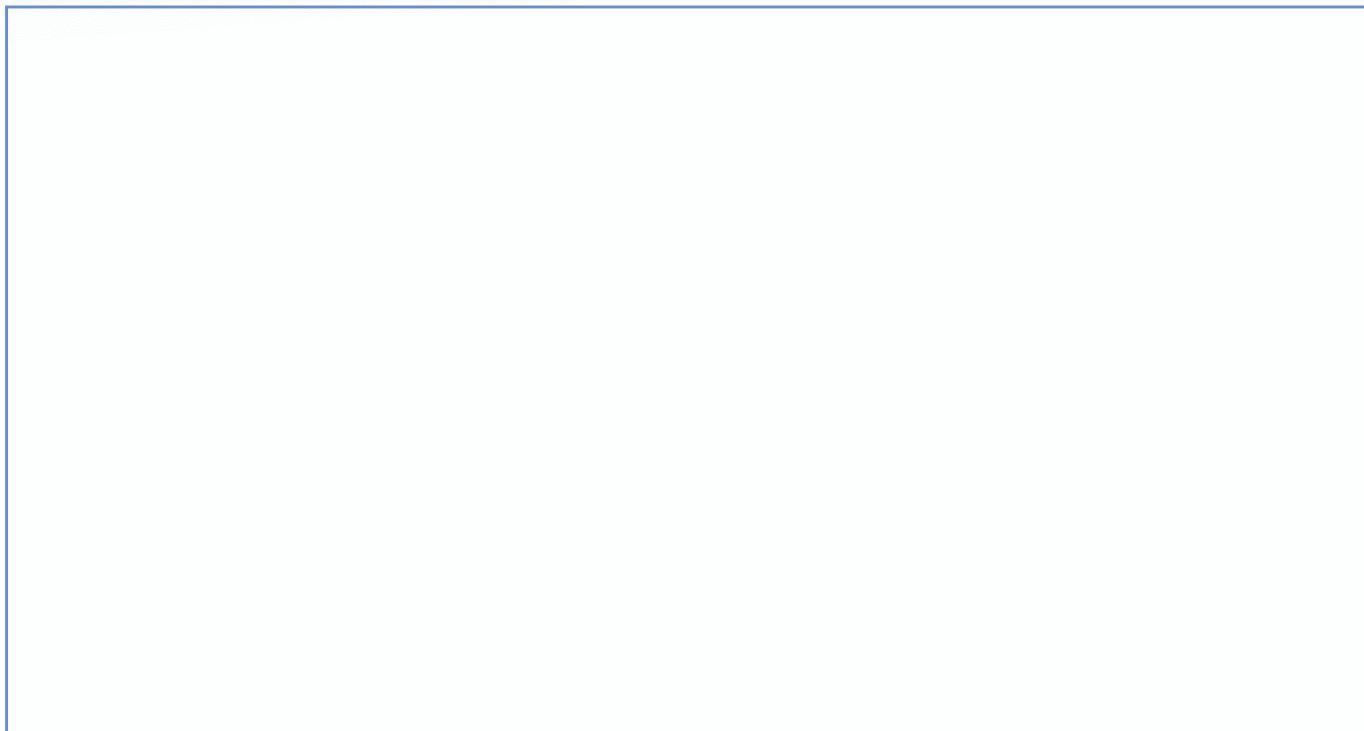
PRODUCT DESCRIPTION:

EM1G42

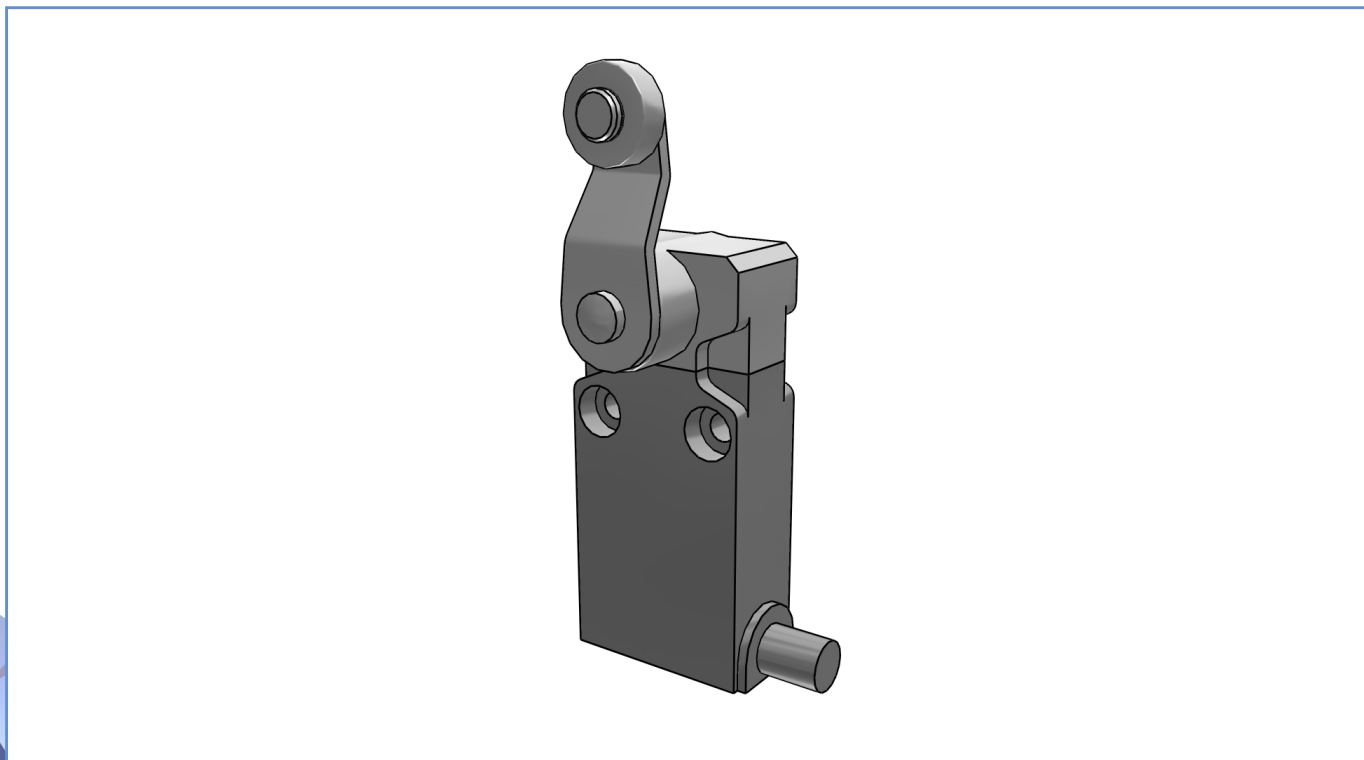
PRODUCT CODE:

EM1G42ZU

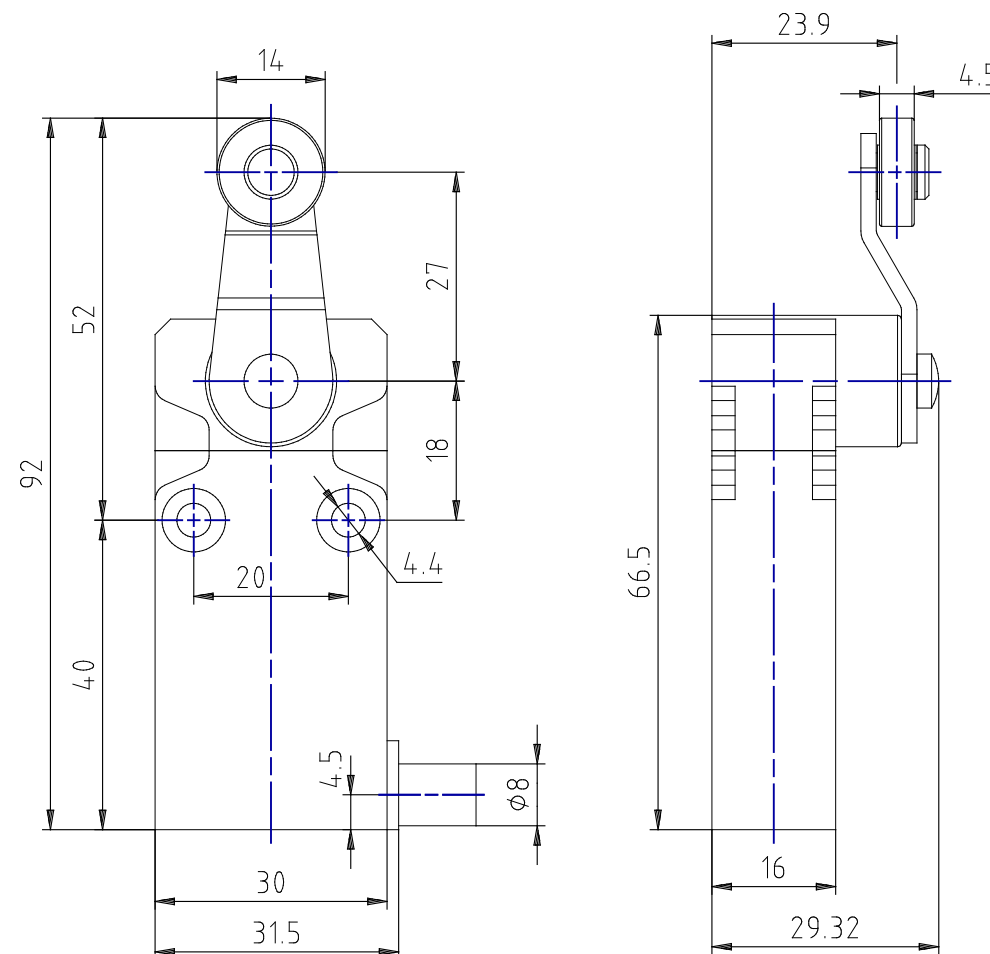
DYNAMIC 3D VIEW:



STATIC 3D VIEW:



TECHNICAL VIEW:



Z	13	21	0	21°	32°	65°	74°	
			21-22				→	
			13-14					
			21-22					
			13-14					

DETAILS:

Code	EM1G42ZU
Casing Material	Painted zamak
Width [mm]	30
Electrical connections	Pre-wired with UL cable 5x0.75 - Length from 1m to 12m
IP Degree of Protection	IP67
Operating head	Metal roller lever (ø 14mm)
Head Material	Metal
Microswitch	Snap action contacts (1NO + 1NC)
Approvals	cULus - CCC - EAC
Reference Directives	LVD - 2014/35/EU
Reference regulations	IEC 60947-5-1 / EN 60947-5-1
Operating Temperatures [°C]	-25°C ... +70°C
Stock Temperatures [°C]	-40°C ... + 70°C
Protection against electrical shocks	Class I
Rated Insulating Voltage Ui [V]	400
Pollution Degree	3
Contact rating secondo UL508	B300 - R302
Rated impulsive voltage [kV]	4
Conventional thermal current in air free Ith (θ min 40 ° C) [A (θ	10
Short circuit protection (EU min 500Vac - fuses type gG (gl)) [A]	10
Rated Operational Current Ie - AC-15 (50-60 Hz) [Vac - A]	24V - 10A / 120V - 6A / 240V - 3A
Rated Operational Current DC-13 [Vdc - A]	24V - 2.8A / 125V - 0.55A / 250V - 0.27A
Max. switching frequency [Cicli/h]	3600
Resistance Between Contacts [mΩ]	25
Connecting Terminals	PVC cable 5x0.75
Connecting Cables Dimensions [mm²]	0.75
Protective Conductor Terminal	Yellow/Green (0.75mm²)
Marking Terminals	NC black/black NO blue/brown
Mechanical durability (Millions of operations)	10
B10d (million of operations)	20

PRODUCT DRAWING RELEASE:

Datasheet creation date: 07/03/2023 14:32

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