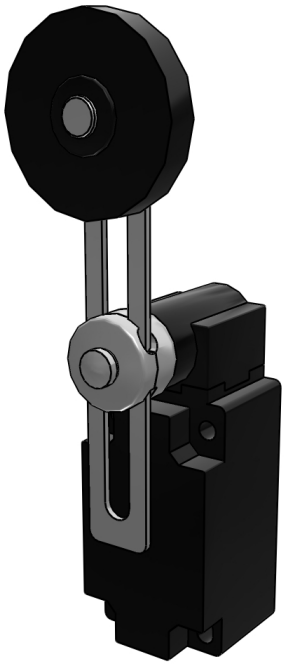
PRODUCT DESCRIPTION:
BP_H54

PRODUCT CODE:
BP5H54Z11

DYNAMIC 3D VIEW:

STATIC 3D VIEW:



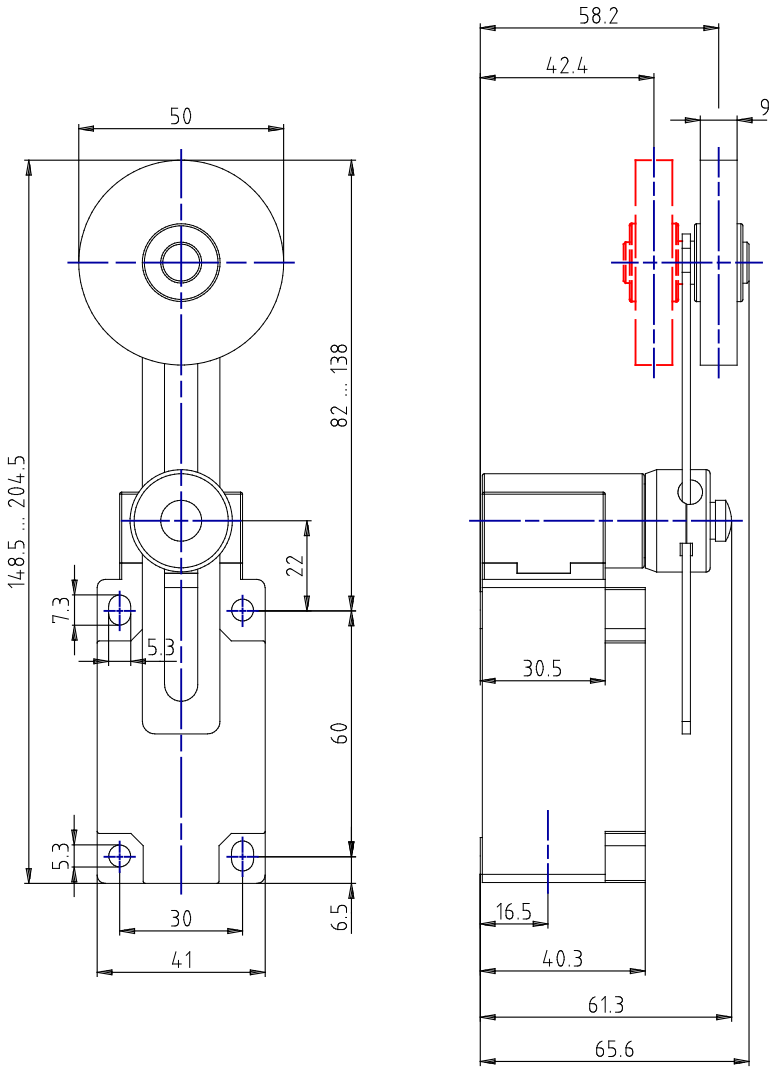
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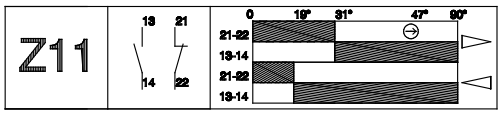
tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203

Via Novarino 9/L
23899 Robbiate (LC)
ITALY

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

TECHNICAL VIEW:





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

Via Novarino 9/L
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DETAILS:

Part Number	BP5H54Z11
Casing Material	Reinforced thermoplastic
Width [mm]	40
Electrical connections	One cable inlet for M20x1.5 cable gland
IP Degree of Protection	IP65
Actuating Head	Adjustable lever with rubber roller (ø 50mm)
Head Material	Thermoplastic 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 Temperatures [°C]	-30°C … +80°C
Protection against electric shocks (according to IEC 60536) [Class]	Class II - Double insulation
Rated Insulating Voltage Ui [V]	500
Pollution Degree	3
Contact rating according to UL50	A600 - Q600
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
DC-13 operating currents 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	/
Marking Terminals	According to IEC 60947-5-1
Mechanical Durability [Millions of Operations]	25
B10d [Millions of Operations]	50

PRODUCT DRAWING RELEASE:

Datasheet creation date: 17/02/2023 07:43

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

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tecnico@comepi.it