



COMPACT SWITCH 30MM WIDE W. CONNECTING
CABLE 2M SNAP-ACTION CONTACTS 1NO+1NC ROLLER
PLUNGER

General technical details:

product designation		compact switch
Insulation voltage		
• rated value	V	400
Degree of pollution		3
Thermal current	A	10
Operating current		
• at AC-15		
• at 125 V / rated value	A	6
• at 230 V / rated value	A	3
• at DC-13		
• at 125 V / rated value	A	0.55
• at 230 V / rated value	A	0.27
Continuous current		
• of the slow DIAZED fuse link	A	10
• of the quick DIAZED fuse link	A	10
• of the C characteristic circuit breaker	A	3
Mechanical operating cycles as operating time		
• typical		5,000,000
Electrical operating cycles as operating time		

<ul style="list-style-type: none"> with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical 		500,000
<ul style="list-style-type: none"> at AC-15 / at 230 V / typical 		100,000
Electrical operating cycles in one hour		
<ul style="list-style-type: none"> with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 		1,800
Repeat accuracy	mm	0.05
Design of the contact element		snap-action contacts
Number of NC contacts		
<ul style="list-style-type: none"> for auxiliary contacts 		1
Design of the switching function		snap-action contact
Number of NO contacts		
<ul style="list-style-type: none"> for auxiliary contacts 		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
<ul style="list-style-type: none"> during operating 	°C	-25 ... 85
<ul style="list-style-type: none"> during storage 	°C	-25 ... 85
Width of the sensor	mm	30
material		
<ul style="list-style-type: none"> of the housing 		metal
Material / of the housing / of the switch head		stainless steel
Design of the operating mechanism		roller plunger
Actuating speed	mm/s / m/s	0.05 ... 2
Minimum actuating force / in activation direction	N	15
Protection class IP		IP67
Built in orientation		any
Design of the electrical connection		cable connection 5x 0.75 m2 PVC
Item designation		
<ul style="list-style-type: none"> according to DIN 40719 extendable after IEC 204-2 		S
<ul style="list-style-type: none"> according to DIN EN 61346-2 		B

Certificates/approvals:

General Product Approval

other

[ROSTEST](#)

[Manufacturer](#)

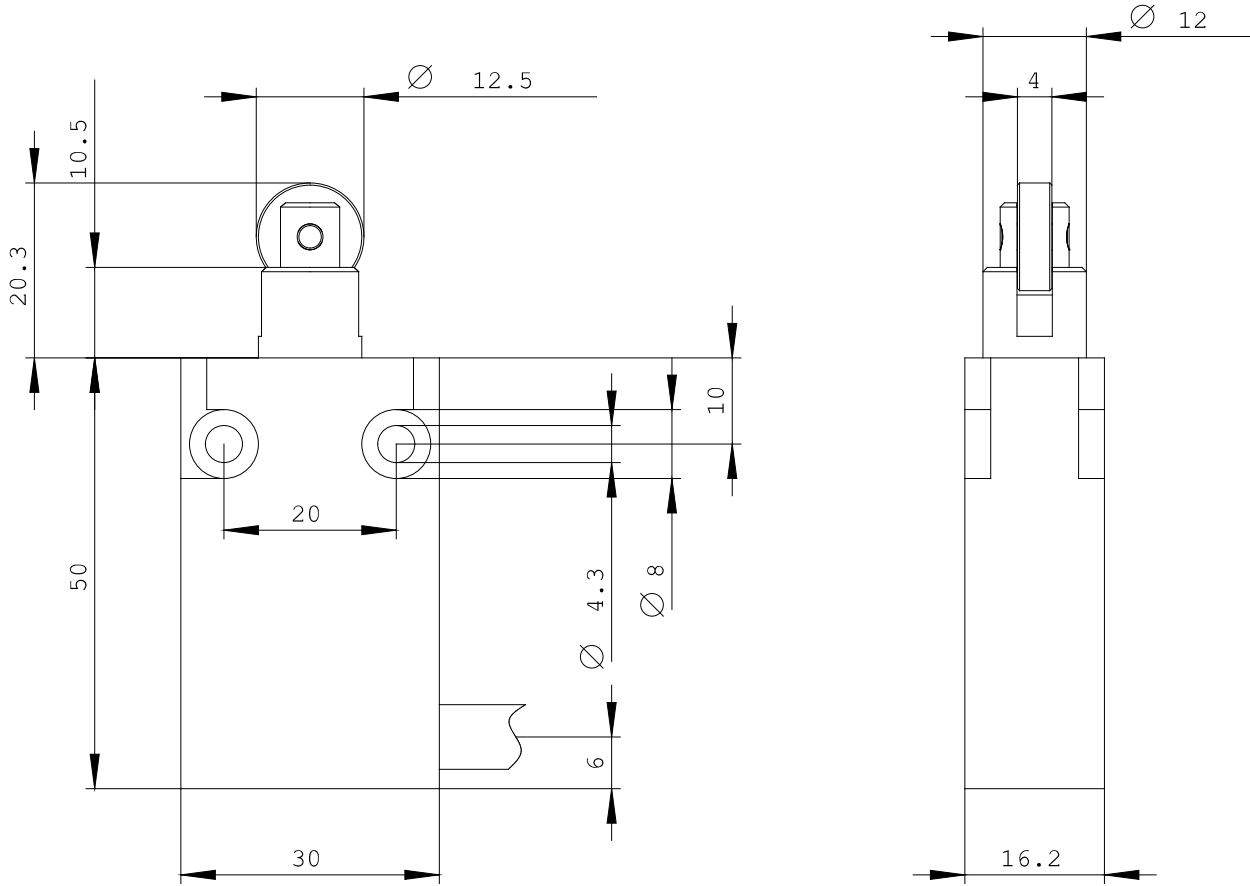
Further information:

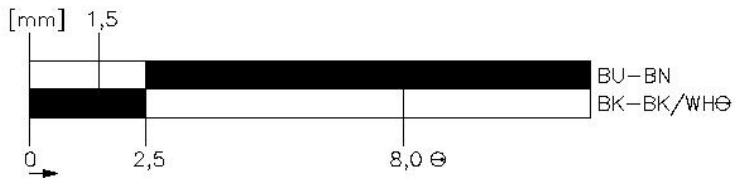
Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>





last change:

Aug 25, 2011