



COMPACT SWITCH 40MM WIDE WITH M12 CONNECTOR SNAP-ACTION CONTACTS 1NO+1NC TWIST LEVER

General technical details:		
Product designation		compact switch
Explosion protection category for dust		none
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		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical		500,000
• at AC-15 / at 230 V / typical		100,000
Electrical operating cycles in one hour		
• 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		
• for auxiliary contacts		1
Design of the switching function		snap-action contact
Number of NO contacts		
• for auxiliary contacts		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
• during operating	°C	-25 ... +85
• during storage	°C	-25 ... +85
Width of the sensor	mm	40
Material		
• of the enclosure		metal
Material / of the enclosure / of the switch head		metal
Design of the operating mechanism		twist lever
Actuating speed	mm/s / m/s	0.05 ... 2
Protection class IP		IP67
mounting position		any
Design of the electrical connection		M12 plug, fixed, 5-pole
Design of the plug-in connection		M12 connector, 5-pole: pin 1= terminal BK, pin 2= BK/WH, pin 3= BU, pin 4= BN, pin 5= GN/YE
Reference code		
• according to DIN 40719 extended according to IEC 204-2		S
• according to DIN EN 61346-2		B

Certificates/approvals:

General Product Approval

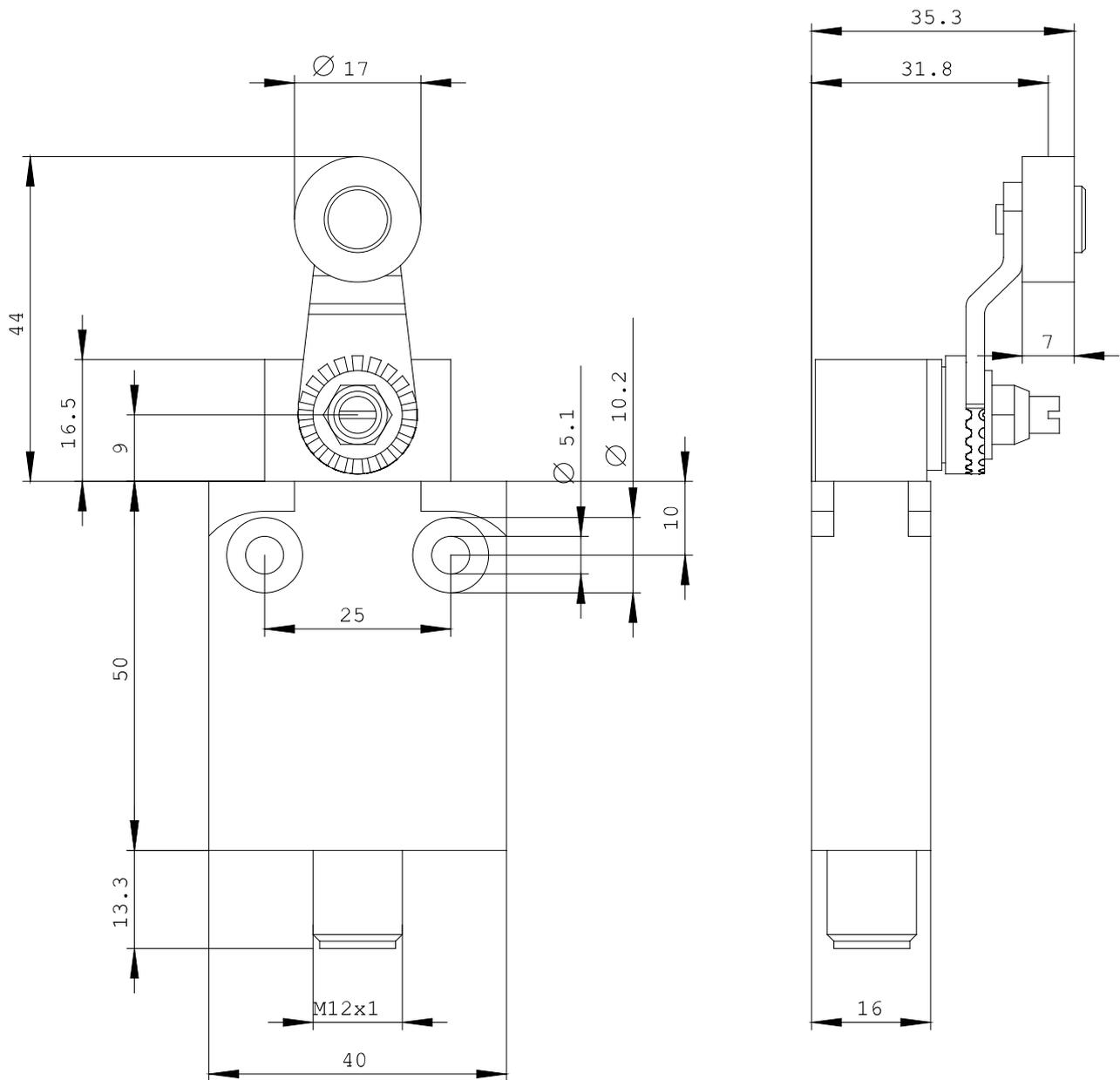
Declaration of
Conformity

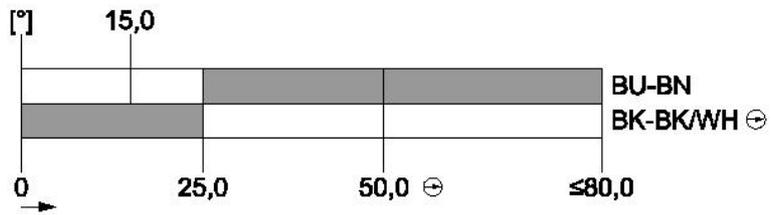
other



[Confirmation](#)

Further information:





last change:

Jul 28, 2014