



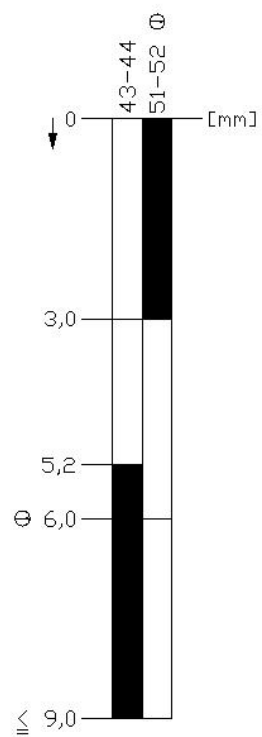
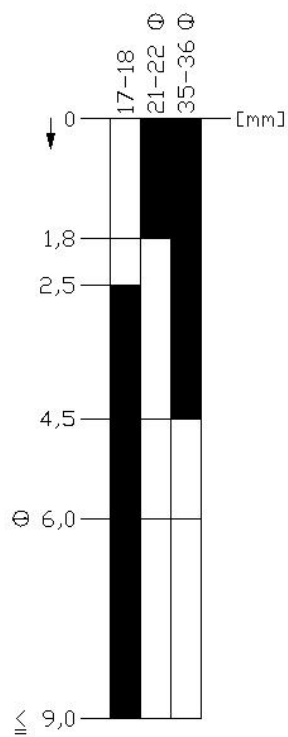
SIRIUS POSITION SWITCH METAL ENCLOSURE XL,WIDTH 56MM WITH ROUNDED PLUNGER, MADE OF HIGH-GRADE STEEL WITH 3MM OVERTRAVEL, DEVICE CONNECTION 3X(M20X1.5), 1X(1NO/2NC) SLOW-ACTION CONTACT WITH MAKE-BEFORE-BREAK PLUS 1X(1NO/1NC) SLOW-ACTION CONTACT IP66/IP67

Manufacturer article number		
• of the basic unit included in the scope of supply		3SE5162-0EA00
• of the actuator head for position switches included in the scope of supply		3SE5000-0AC02

General technical data:		
Product designation		standard position switch
Explosion protection category for dust		none
Insulation voltage		
• rated value	V	250
Degree of pollution		class 3
Thermal current	A	10
Operating current		
• at AC-15		
• at 24 V / rated value	A	6
• at 125 V / rated value	A	6
• at 230 V / rated value	A	1.5
• at DC-13		
• at 24 V / rated value	A	3
• 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	6
• of the quick DIAZED fuse link	A	6
• of the C characteristic circuit breaker	A	1
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		5,000,000
• at AC-15 / at 230 V / typical		100,000
Electrical operating cycles in one hour		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026		6,000
Repeat accuracy	mm	0.05
Design of the contact element		slow-action contacts
Number of NC contacts		
• for auxiliary contacts		3
Design of the switching function		positive opening
Number of NO contacts		
• for auxiliary contacts		2
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
• during operating	°C	-25 ... +85
• during storage	°C	-40 ... +90
Width of the sensor	mm	56
Material		
• of the enclosure		metal
Material / of the enclosure / of the switch head		metal
Design of the operating mechanism		stainless steel plunger
Actuating speed	mm/s / m/s	0.4 ... 1.5
Minimum actuating force / in activation direction	N	30
Protection class IP		IP66/IP67
mounting position		any
Cable gland version		3 x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Reference code		
• according to DIN 40719 extended according to IEC 204-2		S
• according to DIN EN 61346-2		B

Certificates/ approvals:



last change:

Jul 24, 2014