



Description of basic version

single pole change over

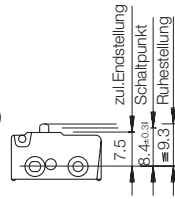
housing PBTP blue
with external lever support
actuator PA black
contact pairing Ag/Ag
straight PCB terminals sealed
quick-connect terminal bare (bearing terminal silver-plated)
solder terminal tin-plated (bearing terminal silver-plated)
PCB terminals tin-plated

contact type: snap-action contact

life endurance mech without lever: 10.000.000
with lever: 1.000.000

life endurance electr: load dependent

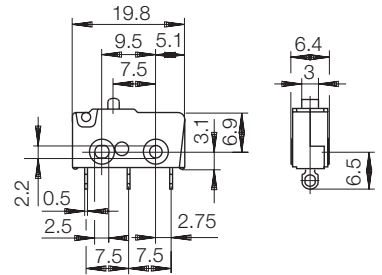
additional printing switch: production year/week according to DIN EN 60062 engraved



1050.0102

pre-travel max 1,2
over-travel min 0,6
movement differential max 0,2

change over solder terminal



Schaltleistung und Prüfzeichen

printed (injected):

5/250~ 50 E 3 T 100 μ
5 A 125-250V AC 1/10 HP R 56

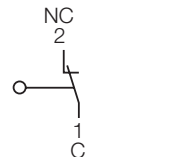
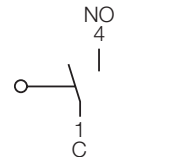
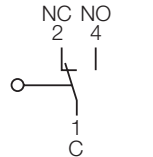
not printed:

switching function

change over

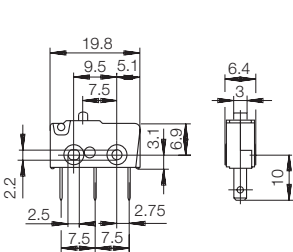
normally open

normally close

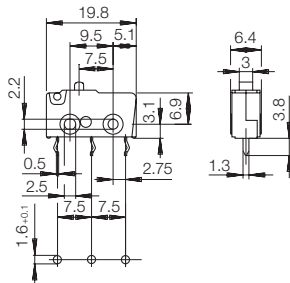


types, terminal versions and switching functions

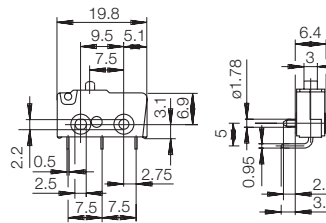
quick-connect terminal



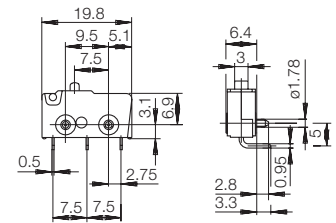
PCB-terminal



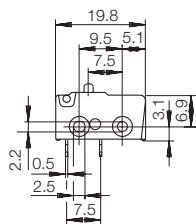
PCB-terminal angled to socket side (left)



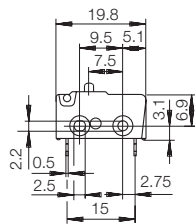
PCB-terminal angled to cover side (right)



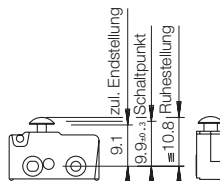
normally open



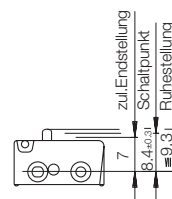
normally close



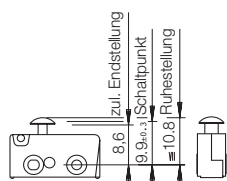
mushroom head actuator



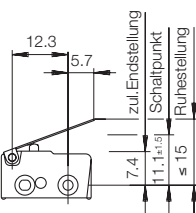
housing for increased movement differential



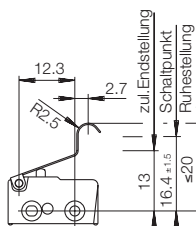
housing for increased movement differential with mushroom head actuator



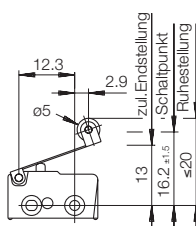
metal lever 5,7 long



metal lever 2,7 long







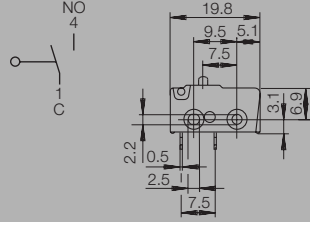




metal lever with roll 2,9 long

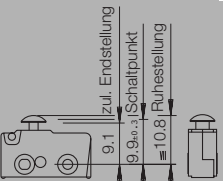




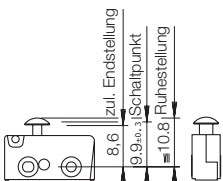
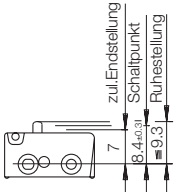
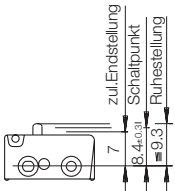
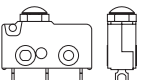



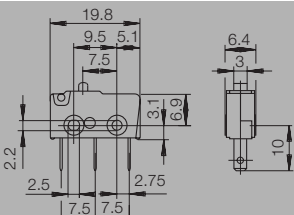


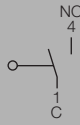




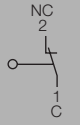












Additional lever version for retrofitting mounting see accessories.

remarks

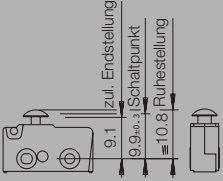

















product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
0102 x	solder	max 1,50		terminals sealed	1052.0101 also for switch 2046.0101
0103 x	solder	max 2,20			<u>10(1,5)/250~ 10 E 3 T 100 μ</u>  10,1A 125-250V AC 1/4HP R 116 
0105	solder	max 0,70		actuator eleven contacts gold-plated terminals sealed C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 
0122 x	solder	max 1,50	NO		1052.0121
0151 x	solder	max 1,50		actuator eleven contacts gold-plated terminals sealed	1052.0105/.0128/.0132 <u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18  also for switch 2046.
0156 Y (01212) (01322)	solder	max 1,50		actuator eleven contacts gold-plated terminals sealed contacts for 3(0,5)/250~ 15 E 3 T 100	
0181	solder	max 1,50		like .0151 C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 
0182	solder	max 1,50		like .0102 C-switch, only internal demand. Do not offer!	
0183	solder	max 1,50	NO	like 0122 C-switch, only internal demand. Do not offer!	
0195	solder	max 0,70	NC	actuator eleven contacts gold-plated terminals sealed C-switch, only internal demand. Do not offer!	without rating marking μ only for 2048.0101

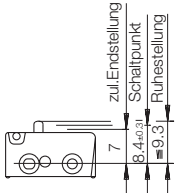


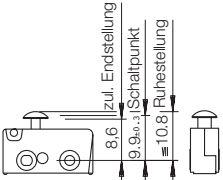
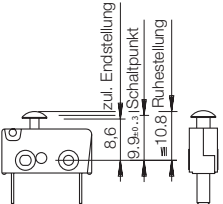
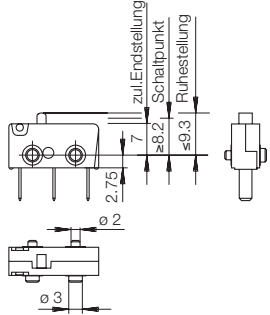
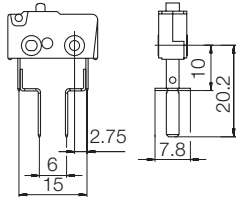
product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
0202 x	solder	max 1,50		mushroom head actuator 	1052.1101/1102 over-travel min 0,5
0206	solder	max 2,20		like .0202 terminals sealed	<u>2(2)/250~ 50 E 3 T 100 μ</u>  5 A 125-250V AC 1/10 HP R 56 
0224	solder	max 2,20	NO	like .0202	over-travel min 0,5
0251 x	solder	max 1,50		similar to .0202 actuator eleven contacts gold-plated	<u>2(0.5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18  over-travel min 0,5
0282	solder	max 1,50		like .0202 C-switch, only internal demand. Do not offer!	
0406	solder	max 2,20		like .0446 Only replacement demand!	without rating marking μ over-travel min 1,0 additional printing packing: 92 018 028
0426	solder	max 1,50	NO	like .0446 (without metal stopper)	without rating marking μ over-travel min 1,0 additional printing packing: 003682
0446	solder	max 1,50	NC	mushroom head actuator housing for increased movement differential terminals sealed 	without rating marking μ over-travel min 1,0 additional printing packing: 003681
0476	solder	max 1,50	NO	like .0446 (without metal stopper) actuator eleven contacts gold-plated	without rating marking μ over-travel min 1,0
0527	solder	max 1,50	NO	housing for increased movement differential terminals sealed 	over-travel min 1,1
0557	solder	max 1,50		housing for increased movement differential terminals sealed actuator eleven contacts gold-plated 	without rating marking μ over-travel min 1,1 movement differential max 0,1
0802	solder	max 5,00		consisting of 1050.0282 with additional foam plastic ring around mushroom head actuator 	free position max 10,8 operation position 9,9 ± 0,3 over-travel min 0,3 total travel position allowed 9,3
					

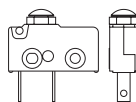
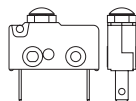
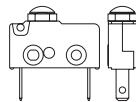


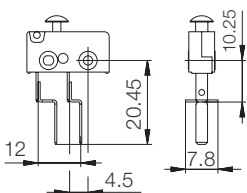
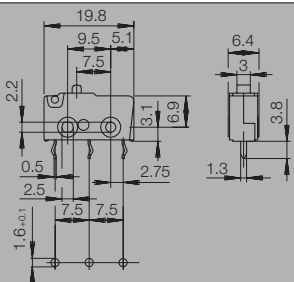


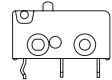
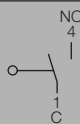


product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
1102 x	P-I 2,8x0,5	max 1,50			
1103	P-I 2,8x0,5	max 2,20			<u>10(1,5)/250~ 20 E 3 T 100 μ</u>  10,1A 125-250V AC 1/4HP R 116 
1122 x	P-I 2,8x0,5	max 1,50	NO		
1123	P-I 2,8x0,5	max 2,20	NO	C-switch, only internal demand. Do not offer!	<u>10(1,5)/250~ 20 E 3 T 100 μ</u>  10,1A 125-250V AC 1/4HP R 116 
1125	P-I 2,8x0,5	max 0,70	NO		<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 
1126	P-I 2,8x0,5	max 1,50	NO	actuator aus C3U natur housing Latamid black (according to IEC 60335)	
1142 x	P-I 2,8x0,5	max 1,50	NC		
1146	P-I 2,8x0,5	max 2,20	NC	terminals sealed	<u>2(2)/250~ 50 E 3 T 100 μ</u>  5A 125-250V AC 1/10 HP R 56 
1151 x	P-I 2,8x0,5	max 1,50		actuator eleven contacts gold-plated	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 
1181	P-I 2,8x0,5	max 1,50		like .1151 C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 
1182	P-I 2,8x0,5	max 1,50		like .1202 C-switch, only internal demand. Do not offer!	
1183	P-I 2,8x0,5	max 1,50	NC	like .1142 C-switch, only internal demand. Do not offer!	
1185	P-I 2,8x0,5	max 2,20	NC	like .1196 C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 
1186	P-I 2,8x0,5	max 2,20	NC	like .1146 C-switch, only internal demand. Do not offer!	<u>2(2)/250~ 50 E 3 T 100 μ</u>  5A 125-250V AC 1/10 HP R 56 
1196	P-I 2,8x0,5	max 2,20	NC	actuator eleven contacts gold-plated	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18 

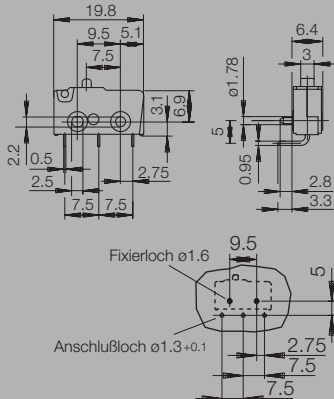














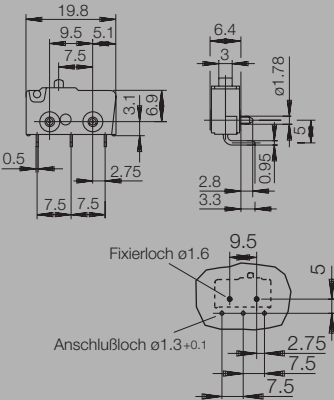
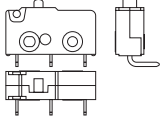


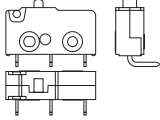




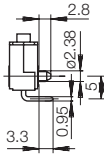




product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
1202 x	P-I 2,8x0,5	max 1,50		mushroom head actuator 	1052.1301/1311 over-travel min 0,5
1222	P-I 2,8x0,5	max 1,50	NO	like .1202 terminals sealed	
1242	P-I 2,8x0,5	max 1,50	NC	like .1202 terminals sealed	
1246	P-I 2,8x0,5	max 2,20	NC	like .1202 terminals sealed	<u>2(2)/250~ 50 E 3 T 100 μ</u>  5A 125-250V AC 1/10 HP R 56  
1271	P-I 2,8x0,5	max 1,50	NO	like .1202 actuator eleven contacts gold-plated	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18  
1281	P-I 2,8x0,5	max 1,50	NC	like .1291 C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18  
1282	P-I 2,8x0,5	max 1,50	NO	like .1222 C-switch, only internal demand. Do not offer!	
1283	P-I 2,8x0,5	max 1,50	NC	like .1242 C-switch, only internal demand. Do not offer!	
1286	P-I 2,8x0,5	max 2,20	NC	like .1246 C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~ 50 E 3 T 100 μ</u>  5A 125-250V AC 1/10 HP R 56  
1291	P-I 2,8x0,5	max 1,50	NC	like .1202 actuator eleven contacts gold-plated	<u>2(0,5)/250~ 25 E 3 T 100 μ</u>  2A 125-250V AC R 18  



product No	kind of terminals	actuating force in N	S F	tolerances to basic model
1406	P-I 2,8x0,5 silver-plated	max 2,20		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>housing for increased movement differential terminals silver-plated</p>  </div> <div style="width: 50%;"> <p>5/250~ 50 E 3 T 100 μ </p> <p>10,1A 125-250V AC 1/4HP R 116 </p> <p>additional printing socket side: NO NC</p> <p style="text-align: right;">over-travel min 1,1</p> </div> </div>
1426	P-I 2,8x0,5	max 1,50	NO	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>mushroom head actuator housing for increased movement differential (without metal stopper)</p>  </div> <div style="width: 50%;"> <p>without rating marking μ</p> <p style="text-align: right;">over-travel min 1,0</p> </div> </div>
1446	P-I 2,8x0,5	max 1,50	NC	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>like .1426</p> </div> <div style="width: 50%;"> <p>without rating marking μ</p> <p style="text-align: right;">over-travel min 1,0</p> </div> </div>
1447	P-I 2,8x0,5 without fixing hole	max 1,50	NC	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>like .1426</p>  </div> <div style="width: 50%;"> <p>without rating marking μ</p> <p style="text-align: right;">over-travel min 1,0</p> </div> </div>
1475	P-I 2,8x0,5	max 0,70	NO	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>like .1406 (without metal stopper) actuator eleven contacts gold-plated</p> </div> <div style="width: 50%;"> <p>without rating marking μ</p> <p style="text-align: right;">over-travel min 1,1</p> </div> </div>
1486	P-I 2,8x0,5	max 1,50	NO	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>like .1426</p> <p>C-switch, only internal demand. Do not offer!</p> </div> <div style="width: 50%;"> <p>without rating marking μ</p> </div> </div>
1505	P-I 2,8x0,5	max 2,20		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>like .1426 terminals silver-plated</p> </div> <div style="width: 50%;"> <p>without rating marking μ</p> <p style="text-align: right;">over-travel min 1,0</p> <p>additional printing packing: A2C52096190</p> </div> </div>
1654	P-I 2,8x0,5 without fixing hole	max 1,50		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>housing for increased movement differential actuator eleven contacts gold-plated without fixing holes with fixing pins on cover side \varnothing 3 on socket side \varnothing 2 terminals silver-plated</p>  </div> <div style="width: 50%;"> <p>without rating marking μ</p> <p>pre-travel max 1,1 over-travel min 1,2 release position \leq 8,7</p> <p style="text-align: center;">Only replacement demand!</p> </div> </div>
1742 Y (47580)	P-I 2,8x0,5 with welded plug in terminals	max 1,50	NC	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>consisting of 1050.1183 and plug in terminals</p>  </div> <div style="width: 50%;"> <p>additional printing packing: 146 808 - 00</p> </div> </div>

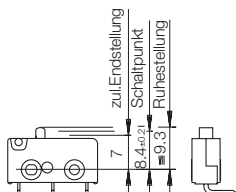
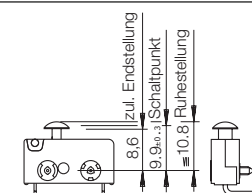
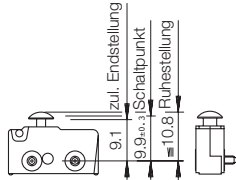
product No	kind of terminals	actuating force in N	S F	tolerances to basic model
1822	P-I 2,8x0,5	max 5,00	NO	consisting of 1050.1282 with additional foam plastic ring around mushroom head actuator terminals sealed  free position max 10,8 operation position $9,9 \pm 0$, over-travel min 0,05 total travel position allowed 9,55
1842	P-I 2,8x0,5	max 5,00	NC	consisting of 1050.1283 with additional foam plastic ring around mushroom head actuator  free position max 10,8 operation position $9,9 \pm 0,3$ over-travel min 0,3 total travel position allowed 9,3
1846	P-I 2,8x0,5	max 5,70	NC	consisting of 1050.1286 with additional foam plastic ring around mushroom head actuator terminals sealed  <u>2(2)/250~ 50 E 3 T 100 μ</u>  5A 125-250V AC 1/10 HP R 56  free position max 10,8 operation position $9,9 \pm 0,3$ over-travel min 0,05 total travel position allowed 9,55
1926	P-I 2,8x0,5	max 1,50	NO	consisting of 1050.1486 with additional terminals welded on  without rating marking μ over-travel min 1,0 additional printing packing: 154 425 - 00
2102 x PCB	max 1,50			 <div style="float: right; text-align: right;"> 1052.0501 1052.0511 1052.0520 1052.0530 </div>
2103 x PCB	max 2,20			<div style="text-align: right;">1052.0506</div> <u>10(1,5)/250~ 10 E 3 T 100 μ</u>  10,1A 125-250V AC 1/4HP R 116 
2106	PCB	max 2,20		mobile contacts with round end additional printing packing: 4780 5137 xx(Ä-Index) 1T4780513700
2108	PCB	max 2,20		contacts AgCdO housing for increased movement differential C-switch, only internal demand. Do not offer!  free position max 9,3 pre-travel max 1,15 operation position $8,4 \pm 0,25$ over-travel min 0,65 total travel position allowed 7,5
2122 x PCB	max 1,50	NO		 <div style="float: right; text-align: right;"> 1052.0521 </div>
2143	PCB	max 2,20	NC	<u>10(1,5)/250~ 20 E 3 T 100 μ</u>  10,1A 125-250V AC 1/4HP R 116  additional printing packing: T.-Nr. 515 9990/00

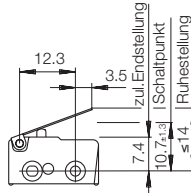


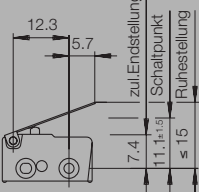
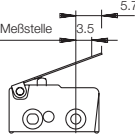


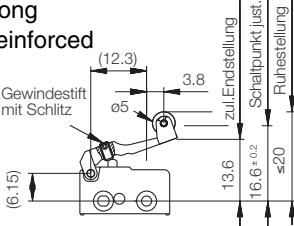


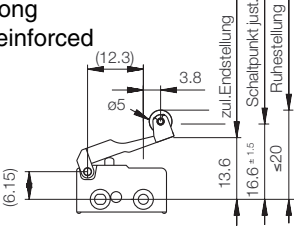
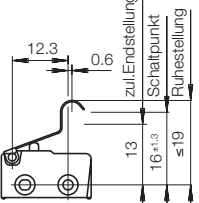
product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
3102 x	PCB left angled (socket-side)	max 1,50		socket with fixing pin 2,8 long ø 1,78 	1052.0601/.0612/.1021 .4801/.6801/.7601
3108	PCB left angled (socket-side)	1,80-3,0		like .3102 bigger contact gap stationary contacts AgCu10 at both sides welded with bead life endurance mech: 85.000	without rating marking μ operation position $8,15 \pm 0,2$ pre-travel max 1,35 over-travel min 0,45 movement differential max 0,50
3142 x	PCB left angled (socket-side)	max 1,50	NC	like .3102	
3150	PCB left angled (socket-side)	max 1,50		like .3102 without fixing pin actuator eleven contacts gold-plated C-switch, only internal demand. Do not offer!	<u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18  
3151 x	PCB left angled (socket-side)	max 1,50		like .3102 actuator eleven contacts gold-plated	1052.0606/.4806/.6806 <u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18  
3155	PCB left angled (socket-side)	max 0,70		like .3102 actuator eleven contacts gold-plated	<u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18  
3182	PCB left angled (socket-side)	max 1,50		like .3102 C-switch, only internal demand. Do not offer!	
3188	PCB left angled (socket-side)	1,80-3,00		like .3108 C-switch, only internal demand. Do not offer!	without rating marking μ
3206	PCB left angled (socket-side)	max 1,50		like .3102 mushroom head actuator socket without fixing pin	1052.1021 over-travel min 0,5
3271	PCB left angled (socket-side)	max 2,20	NO	like .3102 mushroom head actuator actuator eleven contacts gold-plated	<u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18   over-travel min 0,5

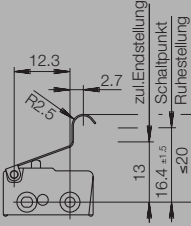






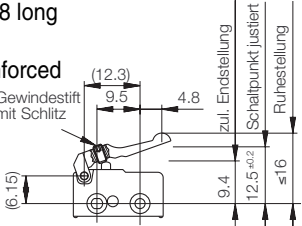



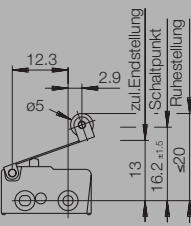
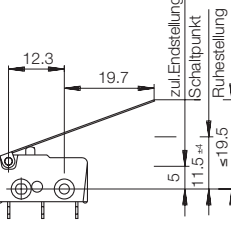



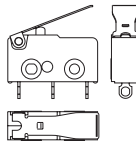
product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
4102 x	PCB right angled (cover-side)	max 1,50		cover with fixing pin 2,8 long ø 1,78 	1052.0701/.4401/.7701
4106	PCB right angled (cover-side)	max 1,50		actuator orange cover with fixing pin 2,8 long ø 1,78 	<u>2(0,5)/250~ 25 E 3 T 100 µ</u>  2 A 125-250V AC R 18  operation position 8,7 ± 0,3 pre-travel max 0,9 over-travel min 0,9 mov. diff. max 0,1
4108	PCB right angled (cover-side)	1,80-3,0		like .4102 bigger contact gap stationary contacts AgCu10 at both sides welded with bead life endurance mech: 85.000 C-switch, only internal demand. Do not offer!	without rating marking µ operation position 8,15 ± 0,3 pre-travel max 1,45 over-travel min 0,35 mov. diff. max 0,50
4156	PCB right angled (cover-side)	max 0,70		actuator eleven contacts gold-plated 	<u>2(0,5)/250~ 25 E 3 T 100 µ</u>  2 A 125-250V AC R 18 
4157	PCB right angled (cover-side)	max 1,50		actuator eleven contacts gold-plated contacts for 3(0,5)/250~ 15 E 3 T 100	<u>5/250~ 10 E 3 T 100 µ</u>  5A 125-250V AC 1/10 HP R 56  additional printing packing: 40046-00001
4175	PCB right angled (cover-side)	max 0,70	NO	cover with fixing pin 2,8 long ø 2,38 actuator eleven contacts gold-plated 	23.7.01 <u>2(0,5)/250~ 25 E 3 T 100 µ</u>  2 A 125-250V AC R 18  release force min 0,25 N
4182	PCB right angled (cover-side)	max 1,50		like .4102 C-switch, only internal demand. Do not offer!	
4191	PCB right angled (cover-side)	max 1,50	NC	like .4102 actuator eleven contacts gold-plated	<u>2(0,5)/250~ 25 E 3 T 100 µ</u>  2 A 125-250V AC R 18  C-switch, only internal demand. Do not offer!



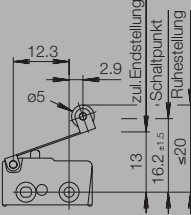
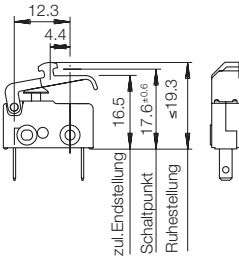


product No	kind of terminals	actuating force in N	S F	tolerances to basic model	replacement for
4206	PCB right angled (cover-side)	max 2,20		like .4251 actuator black contact pairing Ag/Ag	$2(2)/250\sim 50 E 3 T 100 \mu$ 5 A 125-250V AC 1/10 HP R 56
4251 x	PCB right angled (cover-side)	max 1,50		cover with fixing pin 2,8 long ø 1,78 mushroom head actuator actuator eleven contacts gold-plated	1052.1801/.1805 $2(0,5)/250\sim 25 E 3 T 100 \mu$ 2 A 125-250V AC R 18 over-travel min 0,5
4286	PCB right angled (cover-side)	max 0,70		like .4156 C-switch, only internal demand. Do not offer!	$2(0,5)/250\sim 25 E 3 T 100 \mu$ 2 A 125-250V AC R 18
4494	PCB right angled (cover-side)	max 1,50	NC	mushroom head actuator housing for increased movement differential actuator eleven contacts gold-plated	without rating marking μ over-travel min 1,0
4554 Y (77176)	PCB right angled (cover-side)	max 0,40		housing for increased movement differential actuator eleven contacts gold-plated	without rating marking μ pre-travel max 1,1 over-travel min 1,2

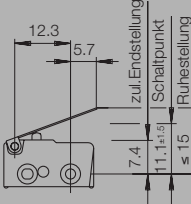
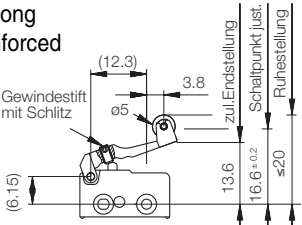


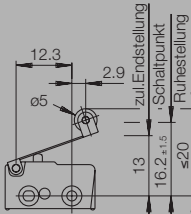
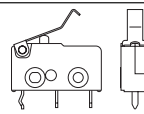
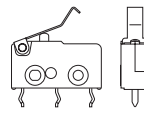




product No	kind of terminals	actuating force in N	S F	tolerances to basic model	
5151 USA	solder	max 0,65		<p>with lever 3,4 br 3,5 long consisting of stainless steel actuator eleven contacts gold-plated terminals sealed (consisting of 1050.0181 lever 191 071 011)</p>  <p>2(0,5)/250~ 25 E 3 T 100 μ </p> <p>2A 125-250V AC R 18 </p> <p>(according to Cherry lever length 4,8)</p> <p>pre-travel max 4,6 over-travel min 2,0 mov. diff. max 1,0</p>	
5202 x USA	solder	max 0,50		<p>with lever 3,4 br 5,7 long consisting of stainless steel terminals sealed (consisting of 1050.0182 and lever 191 071 021)</p>  <p>(according to Cherry lever length 7,0)</p> <p>1052.6101 .6111</p> <p>pre-travel max 5,4 over-travel min 2,2 mov. diff. max 1,0</p>	
5206	solder	max 0,55		<p>like .5202 (travels, positions and actuating force at measuring point)</p>  <p>free position max 14,2 operation position 10,55 ± 0,25 total travel position allowed 7,7 additional printing packing: 287372</p> <p>mov. diff. max 0,85</p>	
5251 x	solder	max 0,50		<p>like .5202 actuator eleven contacts gold-plated (consisting of 1050.0181 and lever 191 071 021)</p> <p>2(0,5)/250~ 25 E 3 T 100 μ </p> <p>2A 125-250V AC R 18 </p> <p>1052.6105/6125</p>	
5282	solder	max 0,50		<p>like .5202 C-switch, only internal demand. Do not offer!</p>	
5302	solder	max 0,60		<p>with lever 3,3 br 3,8 long PA black glass fibre reinforced with adjusting screw with rolls 3,4 br ø 5 PA grey terminals sealed (consisting of 1050.0182 and lever 190 072 013)</p>  <p>1052.4201</p> <p>pre-travel max 3,6 over-travel min 2,8 mov. diff. max 1,0</p>	
5305	solder	max 0,60		<p>like .5302 actuator eleven contacts gold-plated (consisting of 1050.0181 and lever 190 072 013)</p> <p>2(0,5)/250~ 25 E 3 T 100 μ </p> <p>2A 125-250V AC R 18 </p> <p>1052.4205</p>	
5312	solder	max 0,60		<p>with lever 3,3 br 3,8 long PA black glass fibre reinforced with Ro 3,4 br ø 5 PA grey terminals sealed (consisting of 1050.0182 and lever 190 073 013)</p>  <p>1052.4101</p> <p>pre-travel max 4,9 over-travel min 1,5 mov. diff. max 1,0</p>	
5402	solder	max 0,65		<p>with lever 3,4 br 0,6 long consisting of stainless steel terminals sealed (consisting of 1050.0182 and lever 191 071 041)</p>  <p>(according to Cherry lever length 2,5)</p> <p>pre-travel max 4,3 over-travel min 1,7 mov. diff. max 0,8</p>	

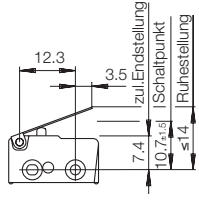
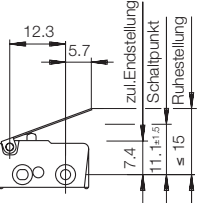
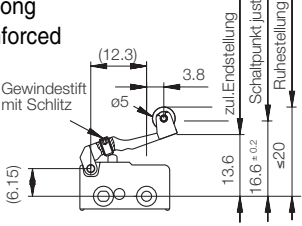

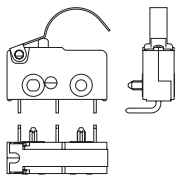
product No	kind of terminals	actuating force in N	S F	tolerances to basic model
5502 x USA	solder	max 0,60		<p>with lever 3,4 br 2,7 long consisting of stainless steel terminals sealed (consisting of 1050.0182 and lever 191 071 051)</p>  <p>(according to Cherry lever length 4,7)</p> <p style="text-align: right;">pre-travel max 5,1 over-travel min 1,9 mov. diff. max 1,0</p>
5581	solder	max 0,60		<p>like .5591 C-switch, only internal demand. Do not offer!</p> <p style="text-align: right;"><u>2(0,5)/250~25 E 3 T 100 μ</u>  2 A 125-250V AC R 18  </p>
5591	solder	max 0,60	NC	<p>like .5502 actuator eleven contacts gold-plated with lever 191 071 051</p> <p style="text-align: right;"><u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18  </p>
5602	solder	max 0,60		<p>with cam lever 3,4 br 4,8 long with simulated roll PA black glass fibre reinforced with adjusting screw terminals sealed (consisting of 1050.0182 and lever 190 074 013)</p>  <p style="text-align: right;">1052.3201</p> <p style="text-align: right;">pre-travel max 3,7 over-travel min 2,9 mov. diff. max 1,0</p>
5605	solder	max 0,60		<p>like .5602 actuator eleven contacts gold-plated (consisting of 1050.0181 and lever 190 074 013)</p> <p style="text-align: right;">1052.3205</p> <p style="text-align: right;"><u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18  </p>
5702 x	solder	max 0,60		<p>with lever 3,4 br 2,9 long consisting of stainless steel with roll 3,3 wide PA grey terminals sealed (consisting of 1050.0182 and lever 191 078 023)</p>  <p>(according to Cherry lever length 4,7)</p> <p style="text-align: right;">1052.7101</p> <p style="text-align: right;">pre-travel max 5,3 over-travel min 1,7 mov. diff. max 1,0</p>
5805	solder	max 0,14		<p>with lever 3,4 wide 19,7 long consisting of stainless steel actuator eleven contacts gold-plate terminals sealed (consisting of 1050.0105 and lever 191 071 101)</p>  <p style="text-align: right;"><u>2(0,5)/250~25 E 3 T 100 μ</u>  2A 125-250V AC R 18  </p> <p style="text-align: right;">pre-travel max 12,0 over-travel min 2,5 mov. diff. max 2,0</p>
5902 Y+ (10069)	solder	max 0,65		<p>with lever in special version 3,5 long consisting of stainless steel (consisting of 1050.0182 and lever 191 094 011)</p>  <p>free position max 14 pre-travel max 4,6 operation position 10,3 ± 0,9 over-travel min 2,0 total travel position allowed 7,4 mov. diff. max 1,0 additional printing packing: 160 551 - 00</p>

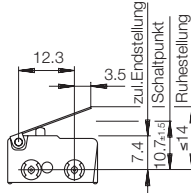
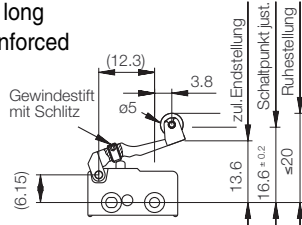


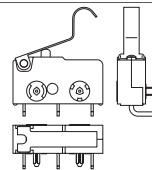
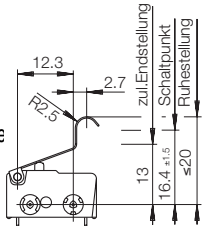


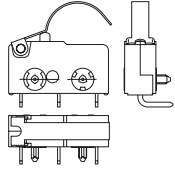


product No	kind of terminals	actuating force in N	S F	tolerances to basic model	
6702 x	P-I 2,8x0,5	max 0,60		<p>with lever 3,4 wide 2,9 long consisting of stainless steel with Ro 3,3 wide PA grey (consisting of 1050.1182 and lever 191 078 023)</p>  <p>(according to Cherry lever length 4,7)</p>	<p>1052.7301</p> <p>pre-travel max 5,3 over-travel min 1,7 mov. diff. max 1,0</p>
6991 Y+ (79075)	P-I 2,8x0,5	max 1,10		<p>with lever PA nature glass fibre reinforced in special version mushroom head actuator contacts gold-plated actuator (consisting of 1050.1281 and lever 190 334 011)</p>  <p>2(0,5)/250~ 25 E 3 T 100 μ ¹⁰ 2A 125-250V AC R 18 </p>	<p>pre-travel max 2,3 over-travel min 0,5 mov. diff. max 0,5</p>

product No	kind of terminals	actuating force in N	S F	tolerances to basic model	
7202 x	PCB	max 0,50		<p>with lever 3,4 wide 5,7 long consisting of stainless steel terminals sealed (consisting of 1050.2182 and lever 191 071 021)</p>  <p>(according to Cherry lever length 7,0)</p>	1052.6501 pre-travel max 5,4 over-travel min 2,2 mov. diff. max 1,0
7302	PCB	max 0,60		<p>with lever 3,3 wide 3,8 long PA black glass fibre reinforced with adjusting screw with Ro 3,4 wide ø 5 PA grey terminals sealed (consisting of 1050.2182 and lever 190 072 013)</p> 	1052.4001 pre-travel max 3,6 over-travel min 2,8 mov. diff. max 1,0
7305	PCB	max 0,60		<p>like .7302 actuator eleven contacts gold-plated (consisting of 1050.2181 and lever 190 072 013)</p> <p style="text-align: right;"><u>2(0.5)/250~ 25 E 3 T 100 µ</u>  2A 125-250V AC R 18 </p>	
7702 x	PCB	max 0,60		<p>with lever 3,4 wide 2,9 long consisting of stainless steel with Ro 3,3 wide PA grey terminals sealed (consisting of 1050.2182 and lever 191 078 023)</p>  <p>(according to Cherry lever length 4,7)</p>	1052.7501 pre-travel max 5,3 over-travel min 1,7 mov. diff. max 1,0
7808	PCB straight	0,70-1,50		<p>lever in special version stationary contacts AgCu10 at both sides welded with bead (consisting of 1050.2588 and lever 191 071 181 life endurance mech: 85.000)</p>  <p>without rating marking µ</p> <p>free position max 15 pre-travel max 3,30 operation position 12,35+0,5/-0,65 over-travel min 1,05 total travel position allowed 10,65 mov. diff. max 0,7-1,3</p>	
7851 straight	PCB	max 0,80		<p>lever in special version actuator eleven contacts gold-plated (consisting of 1050.2181 and lever 191 071 181)</p>  <p><u>2(0.5)/250~ 25 E 3 T 100 µ</u>  2A 125-250V AC R 18 </p> <p>free position max 15 pre-travel max 3,80 operation position 12,7 over-travel min 0,55 total travel position allowed 10,65 mov. diff. max 0,50 additional printing packing: 1064073</p>	



product No	kind of terminals	actuating force in N	S F	tolerances to basic model
8102	PCB left angled (socket-side)	max 0,65		<p>with lever 3,4 wide 3,5 long consisting of stainless steel socket with fixing pin 2,8 long \varnothing 1,78 (consisting of 1050.3182 and lever 191 071 011)</p>  <p>(according to Cherry lever length 4,8)</p> <p style="text-align: right;">pre-travel max 4,8 over-travel min 1,8 mov. diff. max 1,0</p>
8202 USA	PCB left angled (socket-side)	max 0,50		<p>with lever 3,4 wide 5,7 long consisting of stainless steel socket with fixing pin 2,8 long \varnothing 1,78 (consisting of 1050.3182 lever 191 071 021)</p>  <p>(according to Cherry lever length 7,0)</p> <p style="text-align: right;">pre-travel max 5,4 over-travel min 2,2 mov. diff. max 1,0</p>
8305	PCB left angled (socket-side)	max 0,60		<p>with lever 3,3 wide 3,8 long PA black glass fibre reinforced with adjusting screw with roll 3,4 wide \varnothing 5 PA grey actuator eleven contacts gold-plated (consisting of 1050.3150 and lever 190 072 013)</p>  <p style="text-align: right;">1052.4806 2(0.5)/250~ 25 E 3 T 100 μ 2A 125-250V AC R 18 </p> <p style="text-align: right;">pre-travel max 3,6 over-travel min 2,8 mov. diff. max 1,0</p>
8808	PCB left angled (socket-side)	0,90-1,50		<p>lever in special version consisting of stainless steel socket with fixing pin 2,8 long \varnothing 1,78 bigger contact gap stationary contacts AgCu10 at both sides welded with bead (consisting of 1050.3188 and lever 191 071 171) life endurance mech: 85.000</p>  <p>without rating marking</p> <p style="text-align: right;">free position max 16,0 pre-travel max 3,7 operation position 12,9 \pm 0,6 over-travel min 0,8 total travel position allowed 11,5 mov. diff. max 0,7-1,3</p> <p style="text-align: right;">additional printing packing: 0064050</p>

product No	kind of terminals	actuating force in N	S F	tolerances to basic model
9202	PCB right angled (cover-side)	max 0,65		<p>with lever 3,4 wide 3,5 long consisting of stainless steel cover with fixing pin 2,8 long \varnothing 1,78 (consisting of 1050.4182 lever 191 071 011)</p>  <p>(according to Cherry lever length 4,8)</p> <p style="text-align: right;">pre-travel max 4,6 over-travel min 2,0 mov. diff. max 1,0</p>
9306	PCB right angled (cover-side)	max 0,30		<p>with lever 3,3 wide 3,8 long PA black glass fibre reinforced with adjusting screw with roll 3,4 wide \varnothing 5 PA grey actuator eleven contacts gold-plated (consisting of 1050.4286 and lever 190 072 013)</p>  <p>$2(0.5)/250 \sim 25 E 3 T 100 \mu$  2A 125-250V AC R 18 </p> <p style="text-align: right;">pre-travel max 3,6 over-travel min 2,8 mov. diff. max 1,0</p>
9402	PCB right angled (cover-side)	max 0,75		 <p>free position max 19,0 pre-travel max 4,3 operation position $16,0 \pm 1,3$ over-travel min 1,7 total travel position allowed 13,0 mov. diff. max 0,8</p>
9591	PCB right angled (cover-side)	max 0,60	NC	<p>with lever 3,4 wide 2,7 long consisting of stainless steel cover with fixing pin 2,8 long \varnothing 1,78 actuator eleven contacts gold-plate (consisting of 1050.4191 and lever 191 071 051)</p>  <p>$2(0.5)/250 \sim 25 E 3 T 100 \mu$  2A 125-250V AC R 18 </p> <p>(according to Cherry lever length 2,7)</p> <p style="text-align: right;">pre-travel max 5,1 over-travel min 1,9 mov. diff. max 1,0</p>
9808	PCB right angled (cover-side)	0,90-1,50		 <p>lever in special version consisting of stainless steel cover with fixing pin 2,8 long \varnothing 1,78 bigger contact gap stationary contacts AgCu10 at both sides welded with bead (consisting of 1050.4108 and lever 191 071 171) life endurance mech: 85.000</p> <p>without rating marking</p> <p>free position max 16,0 pre-travel max 3,7 operation position $12,9 \pm 0,6$ over-travel min 0,8 total travel position allowed 11,5 mov. diff. max 0,7-1,3</p> <p>additional printing packing: 0064049</p>