



## Serie A1 / A1 series




### Caratteristiche principali / Main features

- Dimensioni ridotte
- Portata fino a 13(14)A
- Colori e marcature personalizzabili
- Cappuccio antispruzzo opzionale
- Compact size
- Rating up to 13(14)A
- Colours and marking customizable
- Optional splash water cap

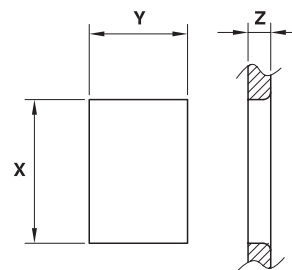
### Schemi elettrici disponibili / Wiring diagrams available

	Interruttore unipolare <i>Single-pole switch</i>	Pag 21		Commutatore unipolare 1 posiz. pulsante <i>Single-pole intermediate switch 1 momentary position</i>	Pag 27
	Pulsante unipolare <i>Single-pole momentary switch</i>	Pag 23		Commutatore unipolare 2 posiz. pulsante <i>Single-pole intermediate switch 2 momentary positions</i>	Pag 27
	Pulsante unipolare NC <i>Single-pole momentary switch NC</i>	Pag 24		Interruttore unipolare luminoso <i>Illuminated single-pole switch</i>	Pag 28
	Deviatore unipolare <i>Single-pole two way switch</i>	Pag 25		Segnalatore luminoso <i>Indicator lights</i>	Pag 29
	Deviopulsante unipolare <i>Single-pole two way momentary switch</i>	Pag 25		Tappo copriforo <i>Hole cover</i>	Pag 30
	Commutatore unipolare <i>Single-pole intermediate switch</i>	Pag 26		Accessori: cappucci antispruzzo <i>Accessories: splash water caps</i>	Pag 30

## Caratteristiche elettriche / Electrical features

Portata <i>Electrical rating</i>	Fino a 13 (4) A <i>Up to 13(4) A</i>
Numero cicli elettromeccanici <i>Electro-mechanical cycles number</i>	Fino a 50.000 <i>Up to 50.000</i>
Temperatura ambiente <i>Room temperature</i>	Fino a 125°C <i>Up to 125°C</i>
Infiammabilità <i>Flammability</i>	UL 94 V-2
Resistenza al calore e al fuoco <i>Heat and fire resistance</i>	GWFI 850 °C and GWIT 775°C ( <i>on demand</i> )
Distanza tra i contatti <i>Contact gap</i>	≥ 3mm <sup>(1)</sup>
Marchi di approvazione <i>Approval Marks</i>	
Normative di riferimento <i>Reference Standards</i>	EN61058-1 UL1054

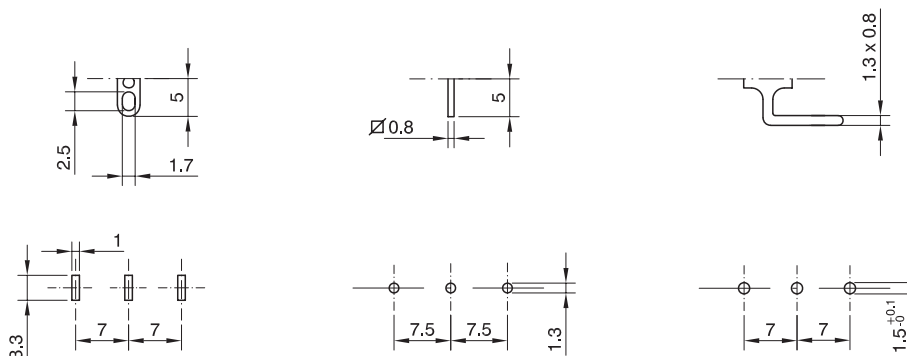
Dima / Cut out



Z	Y	X
0.7 ... 1.25	13.0 ± 0.1	19.0 + 0.1
1.25 ... 2	13.0 ± 0.1	19.3 + 0.2
2.0 ... 3	13.0 ± 0.1	19.6 + 0.2





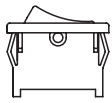














(1) Distanza inferiore ai 3 mm per interruttori micro (μ)  
*Contact gap lower than 3 mm only for micro-switches (μ)*





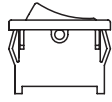
















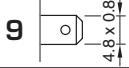



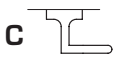




Dima di foratura per saldatura su circuito stampato / Cut out for PCB




























## Dimensioni e tipologie di terminali / Dimensions and terminals type
















Disegno Drawing	Tipo terminale Terminal type	Disegno Drawing	Tipo terminale Terminal type
	<p><b>1</b></p> <p><b>2</b></p> <p><b>A</b></p>		<p><b>C</b></p>
	<p><b>7</b></p> <p><b>8</b></p> <p><b>AL</b></p>		<p><b>1L</b></p> <p><b>2L</b></p> <p><b>AL</b></p>
	<p><b>9</b></p> <p><b>E</b></p>		





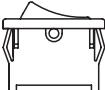
















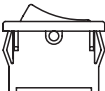


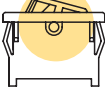
 <b>INTERRUTTORE UNIPOLARE / SINGLE-POLE SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<p>10 (4) A / 250VAC 6 (6) A / 250 VAC 6 (4) A / 250VAC - 5E4 T125°C</p> <p>10 A /125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C</p>	<p>1</p> 			A11131100000	
				A11131121000	
				A11131122000	
				A11131124000	
				A1113112F000	
				A1113112R000	
				A11131200000	
				A11131211000	
				A11131900000	
				A11131911000	
			A11131921000		
				A11132200000	
				A11132211000	
				A1113221C000	






 <b>INTERRUTTORE UNIPOLARE / SINGLE-POLE SWITCH</b>						
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type	
<p>10 (4) A / 250VAC 6 (6) A / 250 VAC 6 (4) A / 250VAC - 5E4 T125°C</p> <p>10 A /125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C</p>				A12131100000		
				A12131121000		
				A12131122000		
				A12131128000		
				A1213112F000		
				A12131200000		
				A12131211000		
				A12131900000		
				A12131921000		
				A12132200000		
				A12132211000		
				A1A131100000		
					A1A131121000	
					A19131100000	
				-	A1E131100000	
					-	
					A1C131185000	
						

 <b>INTERRUTTORE UNIPOLARE / SINGLE-POLE MOMENTARY SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>13 (4) A / 250VAC</b> <b>6 (6) A / 250VAC - 5E4</b> <b>T125°C</b>  15 A / 125 VAC 10 A / 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C	<b>1</b> 			A111B1100000	
				A111B1900000	
	<b>9</b> 		-	A191B1100000	




















 <b>PULSANTE UNIPOLARE / SINGLE-POLE MOMENTARY SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>6 (2) A / 250VAC</b> <b>3 (1) A / 250VAC - 5E4</b> <b>T125°C</b>  6 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	<b>1</b> 			A11421100000	
				A11421200000	
	<b>2</b> 			A12421100000	
				A12421127000	
				A1242112F000	
	A12421900000				
<b>10 (2) A / 250VAC</b> <b>6 (1) A / 250VAC - 5E4</b> <b>T125°C</b>  10 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	<b>8</b> 			A18472200000	













<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div> <b>PULSANTE UNIPOLARE NC / SINGLE-POLE MOMENTARY SWITCH NC</b> </div> </div>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>6 (2) A / 250VAC</b> <b>3 (1) A / 250VAC - 5E4</b> <b>T125°C</b>  6 A /125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	<b>1</b> 			A11A21900000	
	<b>2</b> 			A12A21100000	
<b>10 (2) A / 250VAC</b> <b>6 (1) A / 250VAC - 5E4</b> <b>T125°C</b>  10 A /125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	<b>7</b> 			A17A71100000	
	<b>8</b> 			A18A71100000	











 <b>DEVIATORE UNIPOLARE / SINGLE-POLE TWO WAY SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>10 (4) A / 250VAC</b> <b>6 (4) A / 250VAC - 5E4</b> <b>T125°C</b>  10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C	<b>A</b> 			A1A331100000	
	<b>1</b> 			A11331100000	
				A11331122000	
				A1133112C000	
				A1133112G000	
				A11331900000	
				A11332200000	
	<b>2</b> 			A12331100000	
				A12331900000	
				A12332200000	
<b>13 (4) A / 250VAC</b> <b>6 (4) A / 250VAC - 5E4</b> <b>T125°C</b>  15 A / 125 VAC 10 A / 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C	<b>2</b> 			A123B1100000	
	<b>9</b> 		-	A193B1100000	


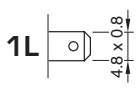













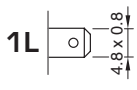




 <b>DEVIOPULSANTE UNIPOLARE / SINGLE-POLE TWO WAY MOMENTARY SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>6 (2) A / 250VAC</b> <b>3 (1) A / 250VAC - 5E4</b> <b>T125°C</b>  6 A / 125 VAC - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	<b>1</b> 			A11B21100000	


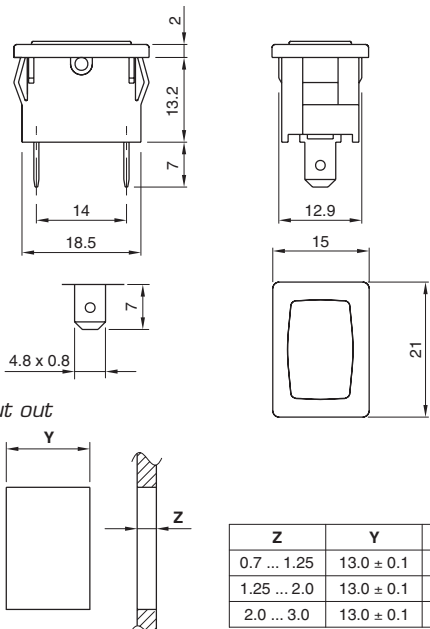
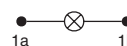







 <b>COMMUTATORE UNIPOLARE / SINGLE-POLE INTERMEDIATE SWITCH</b>								
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type			
<b>10 (2) A / 250VAC</b> <b>6 (1) A / 250VAC - 5E4</b> <b>T125°C</b> <b>μ</b> 6 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/8 HP - 125 VAC T105°C	<b>1L</b> 	■		A11561100000				
				A11561129000				
			A1156112S000					
		□		A11562200000				
	<b>AL</b> 	■		A1A561100000				
				A11562219000				
		<b>13 (4) A / 250VAC</b> <b>6 (4) A / 250VAC - 5E4</b> <b>T125°C</b> <b>μ</b> 15 A / 125 VAC 10 A / 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C	<b>1L</b> 	■			A115B1100000	
							A115B1129000	
<b>2L</b> 	■			A125B1100000				
				A125B1129000				
□		A125B1929000						
□		A125B2219000						
























 <b>COMMUTATORE UNIPOLARE 1 POSIZIONE PULSANTE</b> <i>SINGLE-POLE INTERMEDIATE SWITCH 1 MOMENTARY POSITON</i>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>10 (2) A / 250VAC</b> <b>6 (1) A / 250VAC - 5E4</b> <b>T125°C</b> <b>μ</b>  6 A / 125 VAC 10 A / 250 VAC 1/6 HP - 250 VAC 1/8 HP - 125 VAC T105°C	<b>1L</b> 			A11C61100000	
				A11C61200000	
				A11C61900000	
	<b>2L</b> 			A12C61100000	
				A12C61129000	
				A12C61200000	

 <b>COMMUTATORE UNIPOLARE 2 POSIZIONI PULSANTE</b> <i>SINGLE-POLE INTERMEDIATE SWITCH 2 MOMENTARY POSITONS</i>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>10 (2) A / 250VAC</b> <b>6 (1) A / 250VAC - 5E4</b> <b>T125°C</b> <b>μ</b>  6 A / 125 VAC 10 A / 250 VAC 1/6 HP - 250 VAC 1/8 HP - 125 VAC T105°C	<b>1L</b> 			A11D61100000	
				A11D61129000	
	<b>2L</b> 			A12D61100000	
				A12D61129000	

 <b>INTERRUTTORE UNIPOLARE LUMINOSO (SPIA DIPENDENTE)</b> <b>ILLUMINATED SINGLE-POLE SWITCH (DEPENDENT LIGHT)</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>10 (4) A / 250VAC</b> <b>6 (4) A / 250VAC - 5E4</b> <b>T125 / 55 °C</b>  10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105 °C	<b>1L</b> 	■		A11631G00000	
				A11631G11000	
				A11631G21000	
				A11631G2F000	
				A11631G2R000	
				A11632G00000	
	□	■		A11632H00000	
				A12631E00000	
				A12631E21000	
				A12631G00000	
				A12631G11000	
				A12631G21000	
<b>13 (4) A / 250VAC</b> <b>6 (4) A / 250VAC - 5E4</b> <b>T125 / 55 °C</b>  15 A / 125 VAC - 10 A / 125 VAC 1/2HP - 250 VAC 1/3 HP - 125 VAC T105 °C	<b>1L</b> 	■		A116B1G00000	
				A116B1G11000	
				A116B1G21000	
				A116B1E00000	

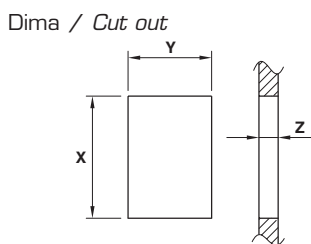
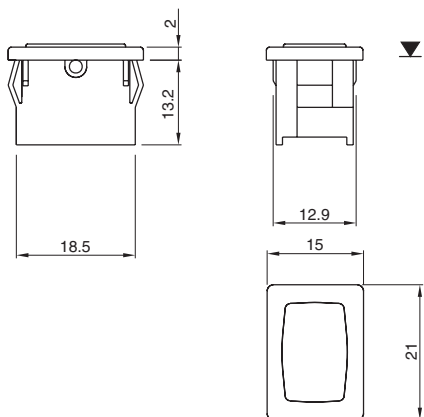
 <b>SEGNALATORE LUMINOSO / INDICATOR LIGHT</b>																
<b>Portata Rating</b> <b>200 - 250 VAC</b> <b>T125°C</b>	<b>200 - 250 VAC</b> <b>T65°C</b>															
 <p>Dima / Cut out</p> <table border="1"> <thead> <tr> <th>Z</th> <th>Y</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0.7 ... 1.25</td> <td>13.0 ± 0.1</td> <td>19.0 + 0.2</td> </tr> <tr> <td>1.25 ... 2.0</td> <td>13.0 ± 0.1</td> <td>19.3 + 0.2</td> </tr> <tr> <td>2.0 ... 3.0</td> <td>13.0 ± 0.1</td> <td>19.6 + 0.2</td> </tr> </tbody> </table>	Z	Y	X	0.7 ... 1.25	13.0 ± 0.1	19.0 + 0.2	1.25 ... 2.0	13.0 ± 0.1	19.3 + 0.2	2.0 ... 3.0	13.0 ± 0.1	19.6 + 0.2	<b>Schema Wiring diagram</b> 	<b>Colore corpo Body colour</b> 	<b>Gemma Lens</b> 	<b>Codice P/N Code</b> <b>A51121E00000</b>
	Z	Y	X													
	0.7 ... 1.25	13.0 ± 0.1	19.0 + 0.2													
1.25 ... 2.0	13.0 ± 0.1	19.3 + 0.2														
2.0 ... 3.0	13.0 ± 0.1	19.6 + 0.2														
			<b>A51121G00000</b>													
			<b>A51121H00000</b>													

Su richiesta, il tasto può presentare le seguenti marcature  
 On demand the rocker can be customized with the following markings

											
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>A</b>	<b>C</b>	
											
<b>D</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>V</b>	<b>Z</b>	<b>N</b>	<b>P</b>	<b>U</b>	<b>M</b>	<b>S</b>	<b>R</b>



**TAPPO COPRIFORO / HOLE COVER**

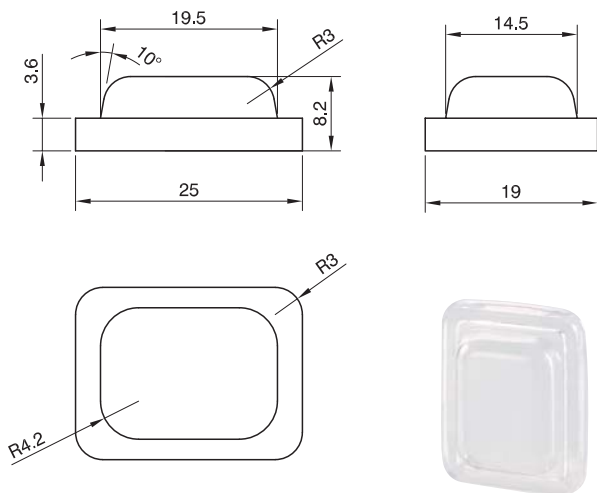


Z	Y	X
0.7 ... 1.25	13.0 ± 0.1	19.0 + 0.2
1.25 ... 2.0	13.0 ± 0.1	19.3 + 0.2
2.0 ... 3.0	13.0 ± 0.1	19.6 + 0.2

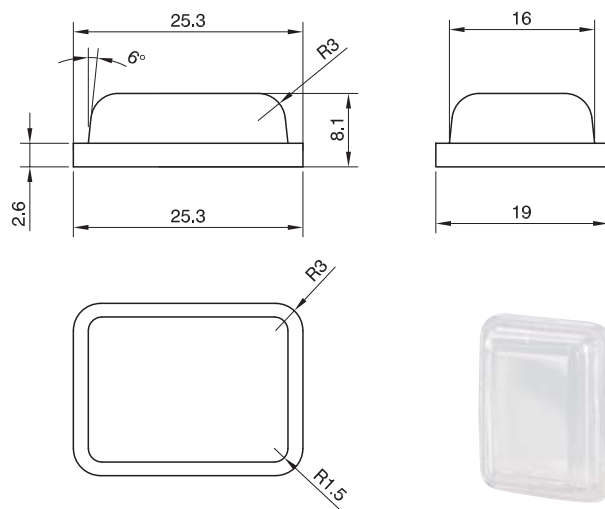
Colore corpo Body colour	Gemma Lens	Codice P/N Code
■	■	A51XX1X00015

**Accessori: cappucci antispruzzo / Accessories: splash water caps**

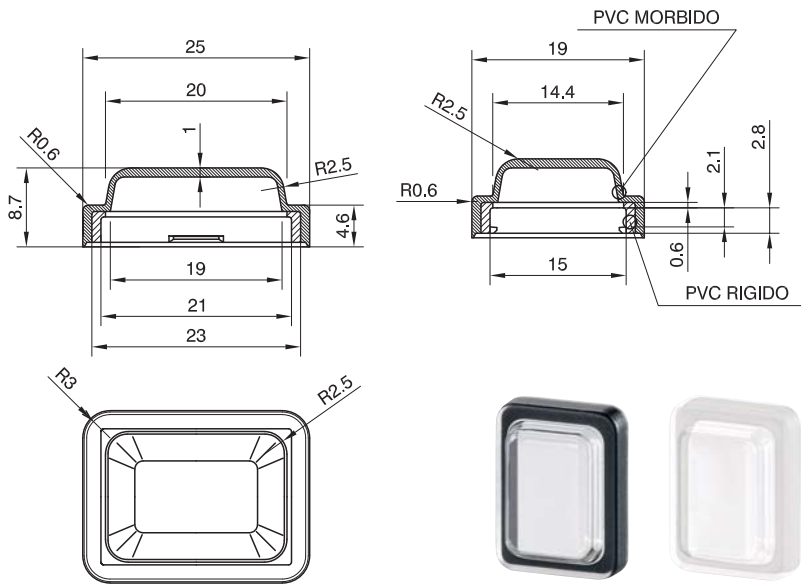
**A1CAP**



**A3CAP**



**Accessori: cappucci antispruzzo / Accessories: splash water caps**



A1PRT	
Colore cornice Bezel colour	Codice P/N Code
■	A1PRT1
□	A1PRT2