



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

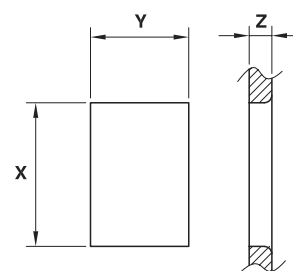
Schemi elettrici disponibili / Wiring diagrams available

	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 (on demand)
Distanza tra i contatti <i>Contact gap</i>	$\geq 3\text{mm}^{(1)}$
Marchi di approvazione <i>Approval Marks</i>	
Normative di riferimento <i>Reference Standards</i>	EN61058-1 UL1054

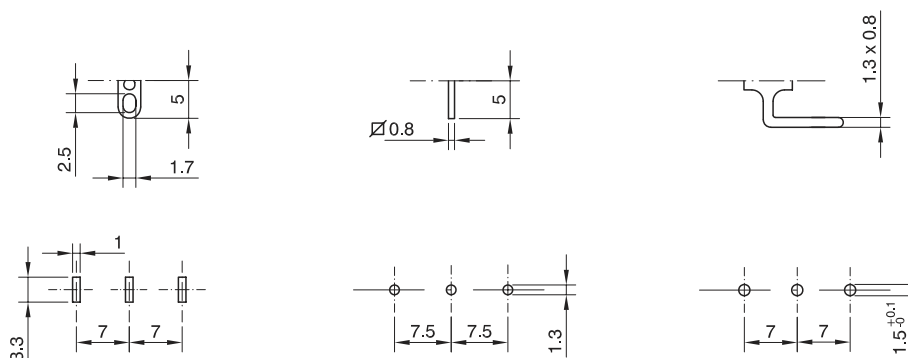
Dima / *Cut out*



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	$19.6 + 0.2$

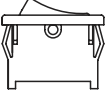
(1) Distanza inferiore ai 3 mm per interruttori micro (μ)
Contact gap lower than 3 mm only for micro-switches (μ)

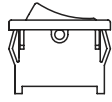
Dima di foratura per saldatura su circuito stampato / *Cut out for PCB*

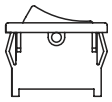


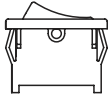
Dimensioni e tipologie di terminali / Dimensions and terminals type

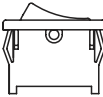
Disegno Drawing	Tipo terminale Terminal type	Disegno Drawing	Tipo terminale Terminal type
	1 2 A		C
	7 8		1L 2L AL
	9 E		

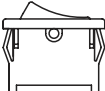
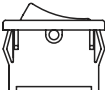
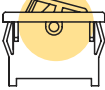
 INTERRUTTORE UNIPOLARE / SINGLE-POLE SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (6) A / 250 VAC 6 (4) A / 250VAC – 5E4 T125°C 10 A / 125 – 250 VAC 1/2 HP – 250 VAC 1/3 HP – 125 VAC T105°C	1 			A11131100000	
				A11131121000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

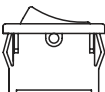
1a 1 INTERRUTTORE UNIPOLARE / SINGLE-POLE SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (6) A / 250 VAC 6 (4) A / 250VAC – 5E4 T125°C 10 A /125 – 250 VAC 1/2 HP – 250 VAC 1/3 HP – 125 VAC T105°C	2 			A12131100000	
				A12131121000	
				A12131122000	
				A12131128000	
				A1213112F000	
				A12131200000	
				A12131211000	
				A12131900000	
				A12131921000	
				A12132200000	
				A12132211000	
	A 			A1A131100000	
				A1A131121000	
	9 		-	A19131100000	
	E 		-	A1E131100000	
	C 			A1C131121000	
				A1C131185000	

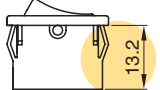
 INTERRUTTORE UNIPOLARE / SINGLE-POLE MOMENTARY SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
13 (4) A / 250VAC 6 (6) A / 250VAC – 5E4 T125°C 15 A / 125 VAC 10 A / 250 VAC 1/2 HP – 250 VAC 1/3 HP – 125 VAC T105°C	1 			A111B1100000	
				A111B1900000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

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

5 4 PULSANTE UNIPOLARE NC / SINGLE-POLE MOMENTARY SWITCH NC					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
6 (2) A / 250VAC 3 (1) A / 250VAC - 5E4 T125°C 6 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	1 			A11A21900000	
	2 			A12A21100000	
10 (2) A / 250VAC 6 (1) A / 250VAC - 5E4 T125°C 10 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC T105°C	7 			A17A71100000	
	8 			A18A71100000	

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

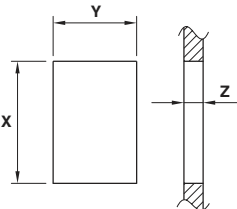
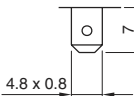
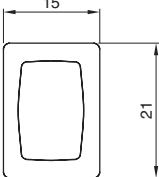
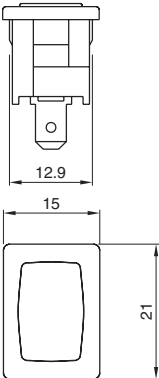
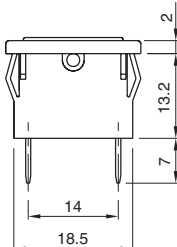
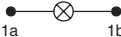
 DEVIOPULSANTE UNIPOLARE / SINGLE-POLE TWO WAY MOMENTARY SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
6 (2) A / 250VAC 3 (1) A / 250VAC – 5E4 T125°C 6 A / 125 VAC - 250 VAC 1/6 HP – 250 VAC 1/10 HP – 125 VAC T105°C	1 			A11B21100000	

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

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

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

 INTERRUTTORE UNIPOLARE LUMINOSO (SPIA DIPENDENTE) ILLUMINATED SINGLE-POLE SWITCH (DEPENDENT LIGHT)					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (4) A / 250VAC - 5E4 T125 / 55 °C 10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105 °C	1L 			A11631G000000	
				A11631G110000	
				A11631G210000	
				A11631G2F0000	
				A11631G2R0000	
				A11632G000000	
				A11632H000000	
	2L 			A12631E000000	
				A12631E210000	
				A12631G000000	
				A12631G110000	
				A12631G210000	
13 (4) A / 250VAC 6 (4) A / 250VAC - 5E4 T125 / 55 °C 15 A / 125 VAC - 10 A / 125 VAC 1/2HP - 250 VAC 1/3 HP - 125 VAC T105 °C	1L 			A116B1G000000	
				A116B1G110000	
				A116B1G210000	
				A116B1E000000	

		SEGNALATORE LUMINOSO / <i>INDICATOR LIGHT</i>																
Portata Rating	200 – 250 VAC T125°C	200 – 250 VAC T65°C																
<table border="1" data-bbox="434 967 726 1072"><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	Schema Wiring diagram 	Colore corpo Body colour 	Gemma Lens 	Codice P/N Code A51121E00000A51121G00000A51121H00000
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																

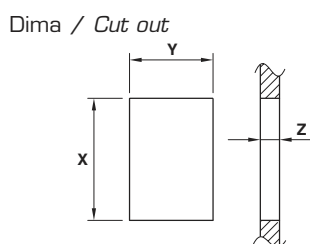
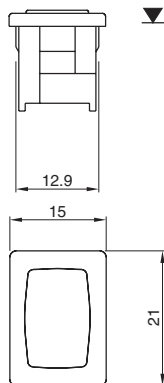
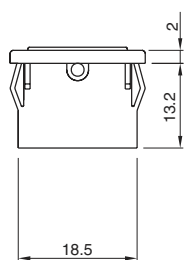
Su richiesta, il tasto può presentare le seguenti marcature
On demand the rocker can be customized with the following markings

										
1	2	3	4	5	6	7	8	9	A	C

											
D	F	G	H	V	Z	N	P	U	M	S	R



TAPPO COPRIFORO / HOLE COVER

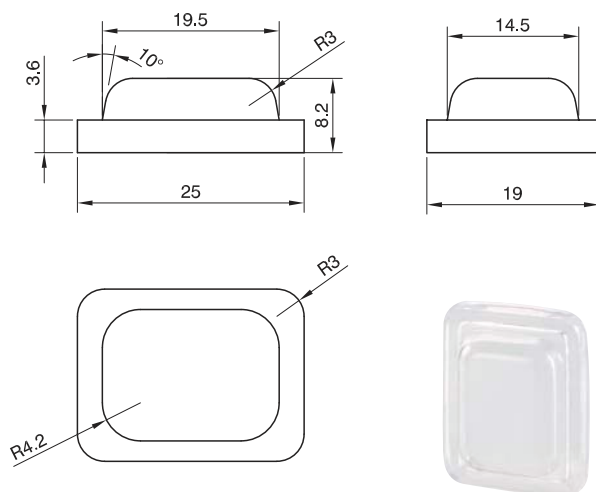


Z	Y	X
0.7 ... 1.25	13.0 ± 0.1	19.0 + 0.2
1.25 ... 2.0	13.0 ± 0.1	19.3 + 0.2
2.0 ... 3.0	13.0 ± 0.1	19.6 + 0.2

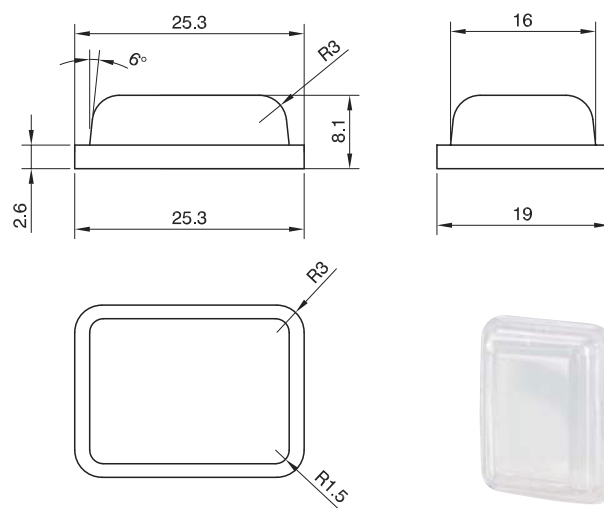
Colore corpo Body colour	Gemma Lens	Codice P/N Code
		A51XX1X00015

Accessori: cappucci antispruzzo / Accessories: splash water caps

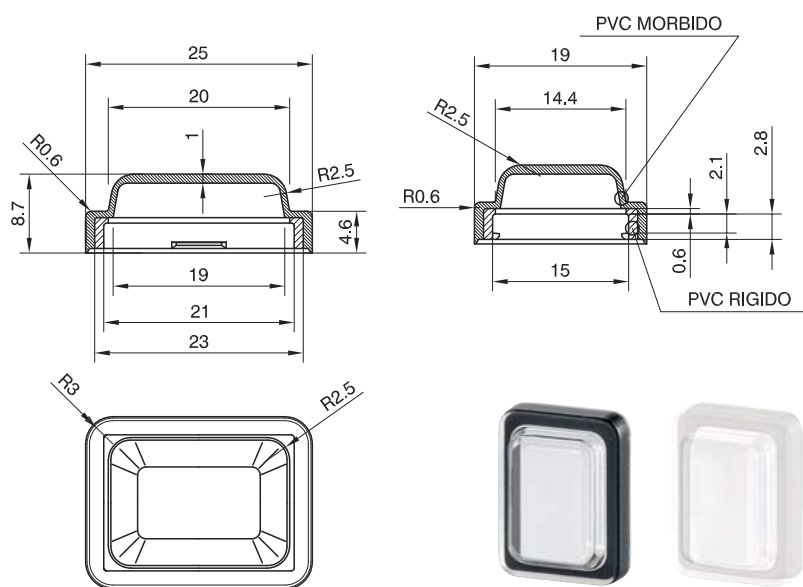
A1CAP



A3CAP



Accessori: cappucci antispruzzo / Accessories: splash water caps



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