



Serie A4 / A4 series



Caratteristiche principali / Main features

- Luminoso o non luminoso
- Grado di protezione IP aumentato dall'accessorio A4PRT
- Disponibile la versione pulsante
- Applicazioni: aspirapolvere, HVAC
- Illuminated or not
- IP protection degree increased by A4PRT
- Push-button version available
- Applications: vacuum cleaners, HVAC

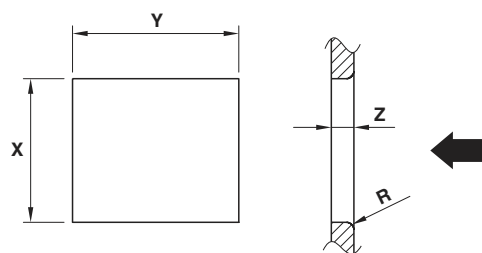
Schemi elettrici disponibili - Wiring diagrams available

	Interruttore unipolare <i>Single-pole switch</i>	Pag 35		Commutatore bipolare 2 posiz. pulsante <i>Double-pole intermediate switch 2 momentary positions</i>	Pag 38
	Pulsante unipolare <i>Single-pole momentary switch</i>	Pag 35		Deviatore bipolare <i>Double-pole two way switch</i>	Pag 39
	Interruttore bipolare <i>Double-pole switch</i>	Pag 36		Segnalatore luminoso <i>Indicator light</i>	Pag 40
	Interruttore bipolare luminoso <i>Illuminated double-pole switch</i>	Pag 37		Tappo copriforo <i>Hole cover</i>	Pag 40
	Commutatore bipolare <i>Double-pole intermediate switch</i>	Pag 38		Accessori: cappuccio antispruzzo A4CAP <i>Accessories: A4CAP splash water cap</i>	Pag 41
	Commutatore bipolare 1 posiz. pulsante <i>Double-pole intermediate switch 1 momentary position</i>	Pag 38			

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 ⁽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	22.0 ± 0.1	19.0 ^{+0.2} ₀
1.25 ... 2.0	22.0 ± 0.1	19.3 ^{+0.2} ₀
2.0 ... 3.0	22.0 ± 0.1	19.6 ^{+0.2} ₀

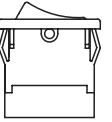
(1) Distanza inferiore ai 3 mm per interruttori micro (μ)
Contact gap lower than 3 mm only for micro-switches (μ)

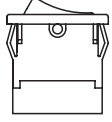
Dimensioni e tipologie di terminali / Dimensions and terminals type

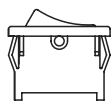
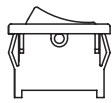
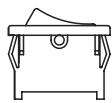
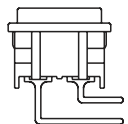
Disegno Drawing	Tipo terminale Terminal type	Disegno Drawing	Tipo terminale Terminal type
	A		C
	6		
	AL		CL

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

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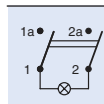
 INTERRUTTORE UNIPOLARE / SINGLE-POLE SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (4) A / 250VAC - 5E4 T125 °C	1 			A41131122000	
10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC - T105 °C	A 			A4A131100000	
13 (4) A / 250VAC 6 (4) A / 250VAC - 5E4 T125 °C μ 15 A / 125 10 A / 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC - T105°C	1 			A411B1123000	

 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	2 			A42421100000	
6 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/10 HP - 125 VAC - T105 °C					

 INTERRUTTORE BIPOLARE / DOUBLE-POLE 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	1 			A41231100000	
				A41231121000	
				A41231186000	
	2 			A42231121000	
	6 			A46231121000	
13 (4) A / 250VAC 6 (4) A / 250VAC - 5E4 8 (8) A - 5E4 ⁽¹⁾ T125°C 15 A / 125 10 A / 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C	1 			A412B1121000	
				A412B1123000	
				A412B112K000	
	2 			A422B1121000	
	C 			A4C231121000	

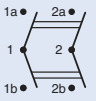
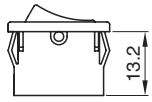
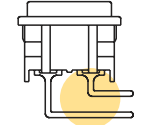
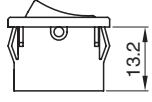
(1) Solo con schema "due fasi un carico"

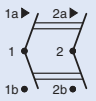
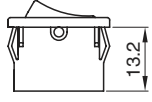
(1) Only for 2 phases 1 load diagram

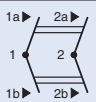

INTERRUTTORE BIPOLARE LUMINOSO (SPIA INDIPENDENTE)
ILLUMINATED DOUBLE-POLE SWITCH (INDEPENDENT LIGHT)

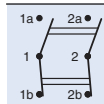
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (4) A / 250V - 5E4 T125 / 55 °C 10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T105°C	1L 			A41831E00000	
				A41831E11000	
				A41831E21000	
				A41831G00000	
				A41831G11000	
				A41831G21000	
				A41831H11000	
10 (4) A / 250VAC (1) 6(4)A/250VAC-5E4 8(8 A / 5E4 T125 / 55 °C 15A / 125 75A-250VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC T65	1L 			A418B1G11000	
	2L 			A428B1G21000	

(1) Solo con schema "due fasi un carico"
 (1) Only for 2 phases 1 load diagram

 COMMUTATORE BIPOLARE DOUBLE-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 			A41961100000	
				A41961129000	
				A4196112N000	
	2L 			A41961129000	
	AL 			A4A961100000	
13 (4) A / 250VAC 6 (4) A / 250VAC - 5E4 T125 °C μ 15 A / 125 - 10 A / 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC - T105°C	1L 			A419B1129000	
	2L 			A429B1129000	

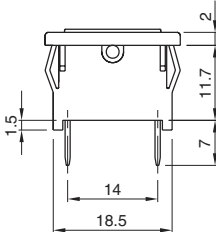
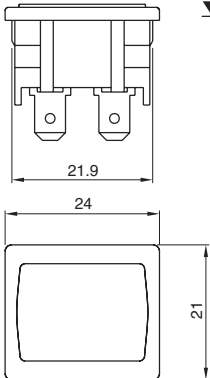
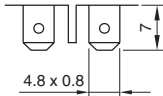
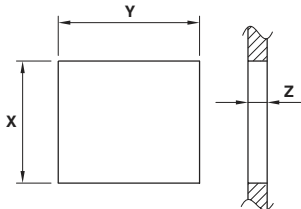
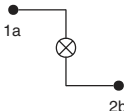
 COMMUTATORE BIPOLARE 1 POSIZIONE PULSANTE DOUBLE-POLE INTERMEDIATE SWITCH 1 MOMENTARY POSITION					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (4) A / 250V - 5E4 T125 °C μ 10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC - T105 °C	1L 			A41E61100000	
				A41E6112N000	
	2L 			A42E61100000	

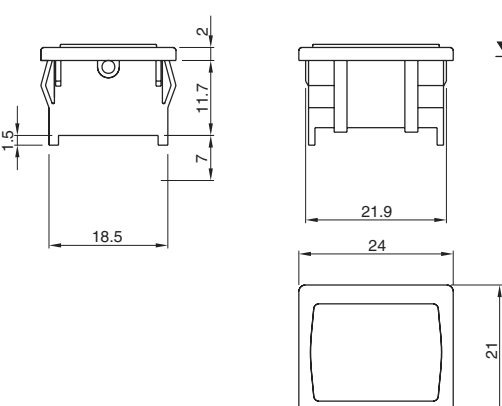
 COMMUTATORE BIPOLARE 2 POSIZIONI PULSANTE DOUBLE-POLE INTERMEDIATE SWITCH 2 MOMENTARY POSITIONS					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (2) A / 250VAC 6 (1) A / 250VAC - 5E4 T125 °C μ 6 A / 125 - 250 VAC 1/6 HP - 250 VAC 1/8 HP - 125 VAC - T105°C	1 			A41J61100000	
	2L 			A42J61100000	



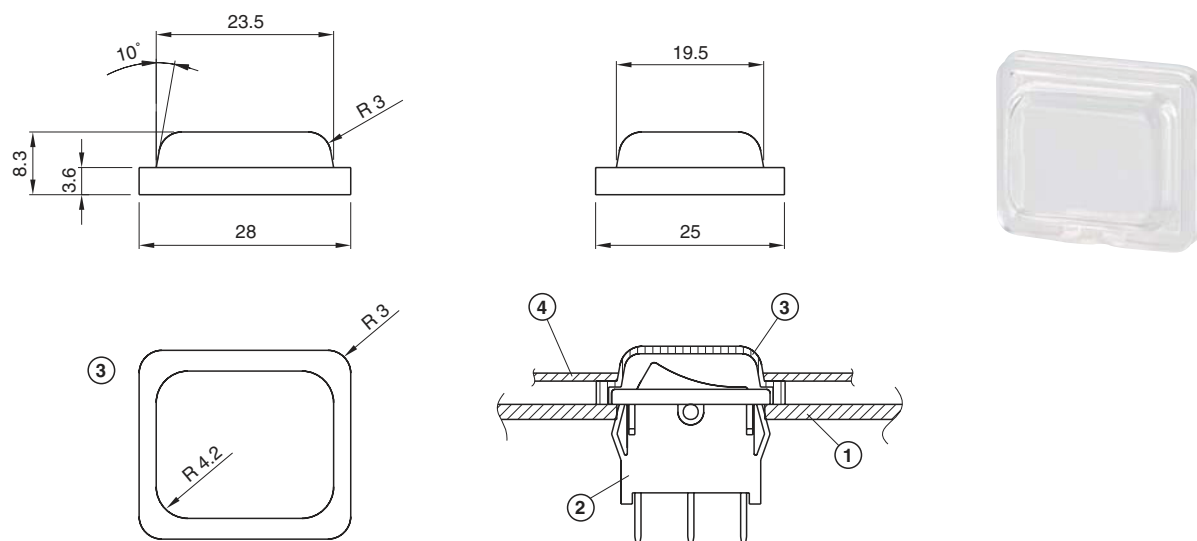
DEVIATORE BIPOLARE
DOUBLE-POLE TWO WAY SWITCH

Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
10 (4) A / 250VAC 6 (4) A / 250V - 5E4 T125 / 55 °C 10 A / 125 - 250 VAC 1/2 HP - 250 VAC 1/3 HP - 125 VAC - T105°C	1 			A41L31100000	
				A41L31121000	

 SEGNALATORE LUMINOSO / <i>INDICATOR LIGHT</i>																		
Portata Rating	200 – 250 VAC T125°C	200 – 250 VAC T65°C																
    <table><thead><tr><th>Z</th><th>Y</th><th>X</th></tr></thead><tbody><tr><td>0.7 ... 1.25</td><td>22.0 ± 0.1</td><td>19.0 + 0.2</td></tr><tr><td>1.25 ... 2.0</td><td>22.0 ± 0.1</td><td>19.3 + 0.2</td></tr><tr><td>2.0 ... 3.0</td><td>22.0 ± 0.1</td><td>19.6 + 0.2</td></tr></tbody></table>			Z	Y	X	0.7 ... 1.25	22.0 ± 0.1	19.0 + 0.2	1.25 ... 2.0	22.0 ± 0.1	19.3 + 0.2	2.0 ... 3.0	22.0 ± 0.1	19.6 + 0.2	Schema Wiring diagram 	Colore corpo Body colour 	Gemma Lens 	Codice P/N Code A71121E00000A71121G00000A71121H00000
Z	Y	X																
0.7 ... 1.25	22.0 ± 0.1	19.0 + 0.2																
1.25 ... 2.0	22.0 ± 0.1	19.3 + 0.2																
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 TAPPO COPRIFORO / HOLE COVER																			
 Dima - Cut out <table><thead><tr><th>Z</th><th>Y</th><th>X</th></tr></thead><tbody><tr><td>0.7 ... 1.25</td><td>22.0 ± 0.1</td><td>19.0 + 0.2</td></tr><tr><td>1.25 ... 2.0</td><td>22.0 ± 0.1</td><td>19.3 + 0.2</td></tr><tr><td>2.0 ... 3.0</td><td>22.0 ± 0.1</td><td>19.6 + 0.2</td></tr></tbody></table>	Z	Y	X	0.7 ... 1.25	22.0 ± 0.1	19.0 + 0.2	1.25 ... 2.0	22.0 ± 0.1	19.3 + 0.2	2.0 ... 3.0	22.0 ± 0.1	19.6 + 0.2	<table><thead><tr><th>Colore corpo Body colour</th><th>Gemma Lens</th><th>Codice P/N Code</th></tr></thead><tbody><tr><td></td><td></td><td>A71XX1X00015</td></tr></tbody></table>	Colore corpo Body colour	Gemma Lens	Codice P/N Code			A71XX1X00015
Z	Y	X																	
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1.25 ... 2.0	22.0 ± 0.1	19.3 + 0.2																	
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Colore corpo Body colour	Gemma Lens	Codice P/N Code																	
		A71XX1X00015																	

Accessorio: cappuccio antispruzzo A4CAP / Accessory: A4CAP splash water cap



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

