



Serie B4 / B4 series



Caratteristiche principali / Main features

- Luminoso o non luminoso
- Disponibile una versione speciale con rating fino a 25A
- Grado di protezione IP aumentato dall'accessorio B4PRT
- Illuminated or not
- Rating up to 25A special version available
- IP protection degree increased by B4PRT

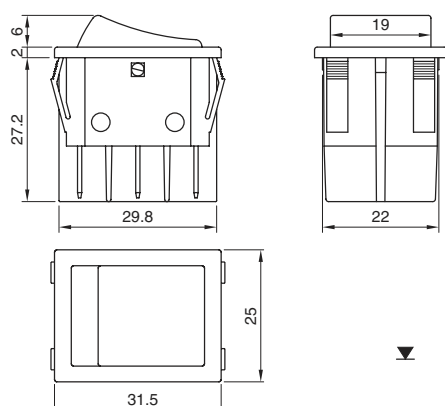
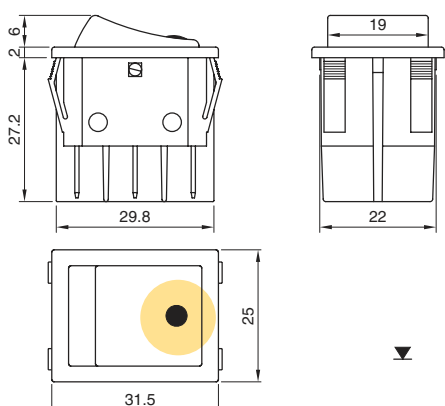
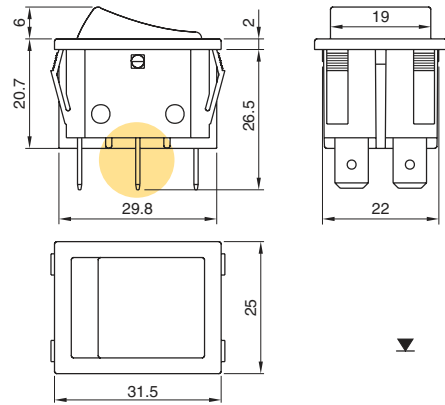
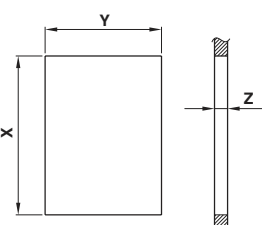
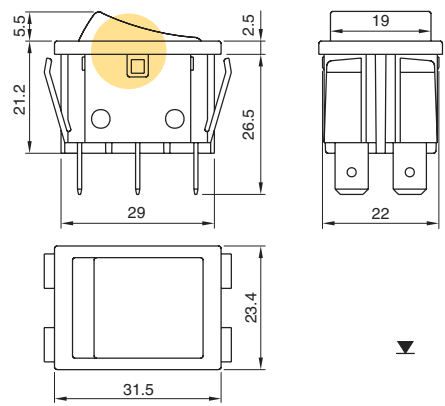
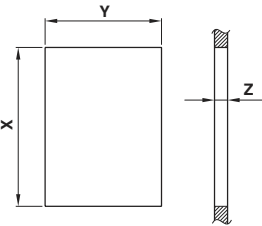
Schemi elettrici disponibili / Wiring diagrams available

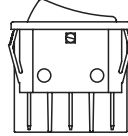
	Interruttore unipolare <i>Single-pole switch</i>	Pag 62		Deviatore bipolare <i>Double-pole two way switch</i>	Pag 64
	Interruttore bipolare <i>Double-pole switch</i>	Pag 62		Interruttore bipolare luminoso <i>Illuminated double-pole switch</i>	Pag 65
	Pulsante bipolare <i>Double-pole momentary switch</i>	Pag 63		Deviatore bipolare luminoso <i>Illuminated double-pole two way switch</i>	Pag 67
	Commutatore unipolare <i>Single-pole intermediate switch</i>	Pag 63		Segnalatore luminoso <i>Indicator light</i>	Pag 68
	Commutatore bipolare <i>Double-pole intermediate switch</i>	Pag 63		Tappo copriforo <i>Hole cover</i>	Pag 68
	Commutatore bipolare 2 posizioni pulsante <i>Double-pole intermediate switch 2 momentary positions</i>	Pag 64		Accessori: cappucci, cornici e connettori <i>Accessories: caps, frames and connectors</i>	Pag 69

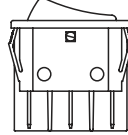
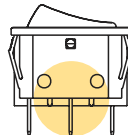
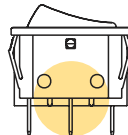
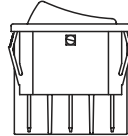
Caratteristiche elettriche / Electrical features

Portata <i>Electrical rating</i>	Fino a 16 (8) A <i>Up to 16 (8) A</i>	Resistenza al calore e al fuoco <i>Heat and fire resistance</i>	GWFI 850 °C and GWIT 775°C (on demand)
Numero cicli elettromeccanici <i>Electro-mechanical cycles number</i>	Fino a 50.000 <i>Up to 50.000</i>	Distanza tra i contatti <i>Contact gap</i>	≥ 3mm
Temperatura ambiente <i>Room temperature</i>	Fino a 120°C <i>Up to 120°C</i>	Marchi di approvazione <i>Approval Marks</i>	
Infiammabilità <i>Flammability</i>	UL 94 V-2	Normative di riferimento <i>Reference Standards</i>	EN61058-1 UL1054

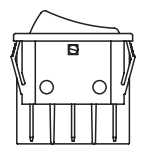
Dimensioni e tipologie di terminali / Dimensions and terminal types

Dimensioni e tolleranze Drawing	Tipo terminale Terminal type	Dimensioni e tolleranze Drawing	Tipo terminale Terminal type															
	1 A B		3															
	6 T U	Dima / Cut out  <table><thead><tr><th>Z</th><th>Y</th><th>X</th></tr></thead><tbody><tr><td>0.75 ... 1.25</td><td>22.0^{+0.2}₀</td><td>30.0⁰_{-0.1}</td></tr><tr><td>1.25 ... 2.0</td><td>22.0^{+0.2}₀</td><td>30.2⁰_{-0.1}</td></tr><tr><td>2.0 ... 3.0</td><td>22.0^{+0.2}₀</td><td>30.6⁰_{-0.2}</td></tr><tr><td>3.0 ... 4.0</td><td>22.0^{+0.2}₀</td><td>30.8⁰_{-0.2}</td></tr></tbody></table>	Z	Y	X	0.75 ... 1.25	22.0 ^{+0.2} ₀	30.0 ⁰ _{-0.1}	1.25 ... 2.0	22.0 ^{+0.2} ₀	30.2 ⁰ _{-0.1}	2.0 ... 3.0	22.0 ^{+0.2} ₀	30.6 ⁰ _{-0.2}	3.0 ... 4.0	22.0 ^{+0.2} ₀	30.8 ⁰ _{-0.2}	
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	V	Dima / Cut out  <table><thead><tr><th>Z</th><th>Y</th><th>X</th></tr></thead><tbody><tr><td>0.75 ... 2.5</td><td>22.0^{+0.2}₀</td><td>29.4 ± 0.2</td></tr></tbody></table>	Z	Y	X	0.75 ... 2.5	22.0 ^{+0.2} ₀	29.4 ± 0.2										
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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
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C 20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	1 			B411C12110000	
	A 			B4A1C112N0000	

 INTERRUTTORE BIPOLARE / DOUBLE-POLE SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/ 55 °C 20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	1 			B412C11000000	
				B412C11210000	
				B412C12000000	
				B412C12110000	
				B412C19000000	
				B412C19210000	
	A 			B412C22110000	
				B4A2C11210000	
				B4B2C12110000	
				B4B2C11210000	
	6 			B462C11210000	
	U 			B4U2C12000000	
16 (8) A / 250VAC 12 (10) A / 250VAC 5E4 T120/ 55 °C 20A - 125 VAC - 16A - 250 VAC 3/4 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	1 			B412N11210000	
				B412N11230000	
				B412N12110000	

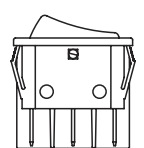
Su richiesta disponibile con portata:
 On demand, the following rating is available:
 20 (10) A / 250VAC - 14 (14) A / 250VAC - 5E4

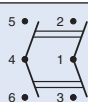
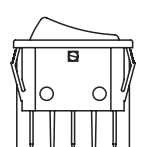
 PULSANTE BIPOLARE / DOUBLE-POLE MOMENTARY SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C 20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	1 			B417C12000000	

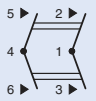
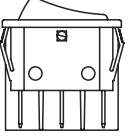
 (***) Versione speciale / *Special version*

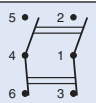
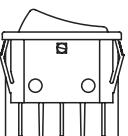
 a) Durata meccanica / *Mechanical life* > 100.000 cicli / *cycles*

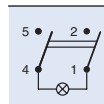
 b) Altezza tasto / *Rocker height*: 6.4 mm instead of 6 mm

 COMMUTATORE UNIPOLARE / SINGLE-POLE INTERMEDIATE SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C 20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	1 			B415C12190000	

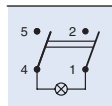
 COMMUTATORE BIPOLARE / DOUBLE-POLE INTERMEDIATE SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/ 55 °C 20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	1 			B419C11000000	
				B419C11290000	
				B419C112A0000	
				B419C12190000	
				B419C121A0000	

 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
16 A / 250VAC 10 A / 250VAC 5E4 T120/ 55 °C 16A / 125 VAC - 10A / 250 VAC 1/3 HP - 125 VAC 1/2 HP - 250 VAC - T 105°C	1 			B41J411000000	
				B41J412000000	

 DEVIATORE BIPOLARE / DOUBLE-POLE TWO WAY SWITCH					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/ 55 °C 20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	1 			B41LC11000000	
				B41LC11210000	
				B41LC12000000	
				B41LC19210000	
				B41LC22000000	


INTERRUTTORE BIPOLARE LUMINOSO / ILLUMINATED DOUBLE-POLE SWITCH

Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C 20A – 125 VAC 16A – 250 VAC 1/3 HP – 125 VAC 3/4 HP – 250 VAC T 105°C	V			B4V8C1G1600000	
	1			B418C1E0000000	
				B418C1E1100000	
				B418C1E1600000	
				B418C1E2100000	
				B418C1E2600000	
				B418C1G0000000	
				B418C1G1100000	
				B418C1G1600000	
				B418C1G2100000	
				B418C1H0000000	
				B418C1H1100000	
				B418C1H2100000	
				B418C1L0000000	
				B418C1L1100000	
				B418C1K2100000	



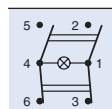
INTERRUTTORE BIPOLARE LUMINOSO / ILLUMINATED DOUBLE-POLE SWITCH

Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C 20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	3			B438C1100E000	
				B438C1100G000	
				B438C1100H000	
				B438C1126G000	
				B438C1126H000	
				B438C1200G000	
	U			B4U8C1G000000	
				B4U8C1L110000	
16 (8) A / 250VAC 12 (10) A / 250VAC 5E4 T120/ 55 °C 20A - 125 VAC 16A - 250 VAC 3/4 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	1			B418N1G110000	
				B418N1E110000	
				B418N1E210000	
	6			B468N1E110000	

Su richiesta disponibile con portata:

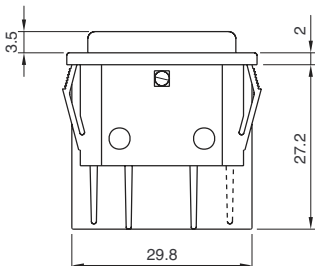
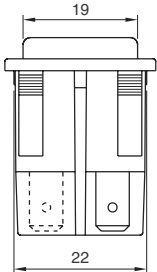
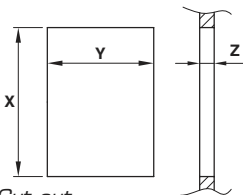
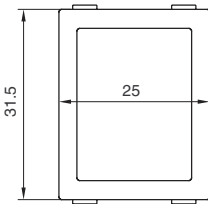
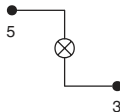
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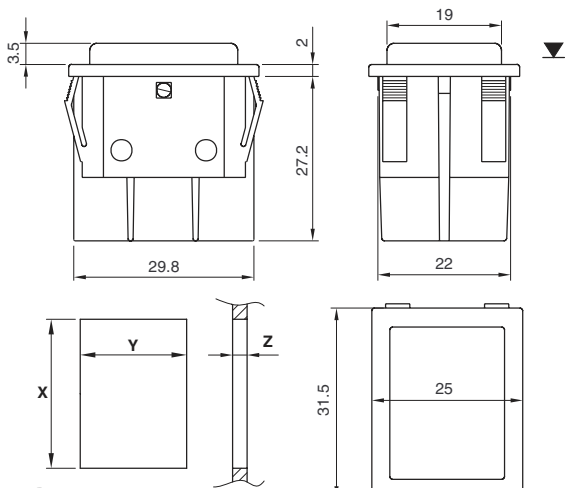
20 (10) A / 250VAC - 14 (14) A / 250VAC - 5E4



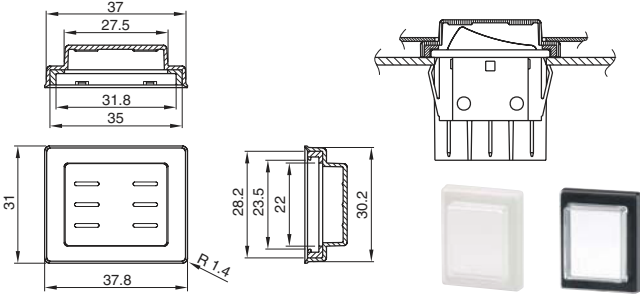
DEVIATORE BIPOLARE LUMINOSO / ILLUMINATED DOUBLE-POLE TWO WAY SWITCH

Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C 20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	3			B43VC1100H000	

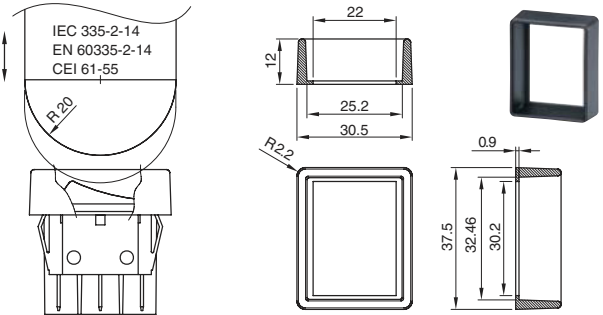
 SEGNALATORE LUMINOSO / <i>INDICATOR LIGHT</i>																					
Portata Rating	200 – 250 VAC T125°C	200 – 250 VAC T65°C																			
    Dima - Cut out <table><thead><tr><th>Z</th><th>Y</th><th>X</th></tr></thead><tbody><tr><td>0.75 ... 1.25</td><td>22.0^{+0.2}₀</td><td>30.0⁰_{-0.1}</td></tr><tr><td>1.25 ... 2.0</td><td>22.0^{+0.2}₀</td><td>30.2⁰_{-0.1}</td></tr><tr><td>2.0 ... 3.0</td><td>22.0^{+0.2}₀</td><td>30.6⁰_{-0.2}</td></tr><tr><td>3.0 ... 4.0</td><td>22.0^{+0.2}₀</td><td>30.8⁰_{-0.2}</td></tr></tbody></table>			Z	Y	X	0.75 ... 1.25	22.0 ^{+0.2} ₀	30.0 ⁰ _{-0.1}	1.25 ... 2.0	22.0 ^{+0.2} ₀	30.2 ⁰ _{-0.1}	2.0 ... 3.0	22.0 ^{+0.2} ₀	30.6 ⁰ _{-0.2}	3.0 ... 4.0	22.0 ^{+0.2} ₀	30.8 ⁰ _{-0.2}	Schema Wiring diagram 	Colore corpo Body colour 	Gemma Lens 	Codice P/N Code B71121G000000
Z	Y	X																			
0.75 ... 1.25	22.0 ^{+0.2} ₀	30.0 ⁰ _{-0.1}																			
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						B71121E000000															
						B71121H000000															

 TAPPO COPRIFORO / HOLE COVER																						
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Z	Y	X																				
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Colore corpo Body colour	Gemma Lens	Codice P/N Code																				
		B71XX1X00015																				

Accessori / Accessories

B4CAP2	B4PRT	
	Colore corpo - Body colour	Codice - P/N Code
	■	B4PRT1
	□	B4PRT2
		

Ogni codice è disponibile anche con cappuccio antispruzzo pre-montato - (B418N1E110000 - B418N1E110050)
Every code is also available together with pre-assembled splash water cap - (B418N1E110000 - B418N1E110050)

B4FRM1 Cornice anti azionamento nera - Non operating frame - Black colour	B4CNT Connettore per cablaggi - Wiring connector
 IEC 335-2-14 EN 60335-2-14 CEI 61-55	