

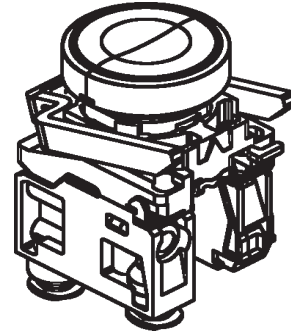


Push-Buttons and Visual indicators

*Catalogue no. PDE2587TCUK-ev
Edition: December 2006*



- Facia mounted operator
- 3/2 NO or NC
- Pneumatic valves combinable with electrical switches
- Modular construction (up to 3 valves per pushbuttons heads)
- Wide range of actuators



Operating and additional information

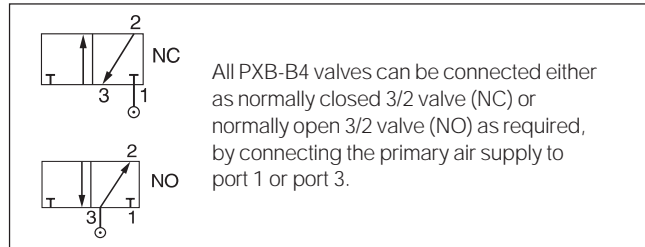
Working pressure
 PXB-B3•• 1 to 9 bar
 PXB-B4•• 1 to 10 bar

Working temperature -15 °C to +60 °C

Flow
 (acc. to ISO 6358)
PXB-B3•• Q_{max}=60 l/min
 Q_n = 30 l/min

PXB-B4•• Q_{max}=240 l/min
 Q_n = 120 l/min

Connections Ø4 mm straight Push-in as standard
 Ø4 mm swivel Push-in on request
 M5 on request



Spring return pushbuttons - Metal head version - Ø 4 mm straight fittings

Symbol	Actuator	Return	Operating force at 6 bar, N	Flow NI/min	Weight kg	Order code
	Pushbutton Black	Spring	8,5 6,0	60 240	0,077 0,082	PXB-B3111BA2 PXB-B4131BA2
	Pushbutton Green	Spring	8,5 6,0	60 240	0,077 0,082	PXB-B3111BA3 PXB-B4131BA3
	Pushbutton Red	Spring	8,5 6,0	60 240	0,077 0,082	PXB-B3111BA4 PXB-B4131BA4
	Pushbutton Black	Spring	16,5 14,0	60 240	0,087 0,092	PXB-B3251BA2 PXB-B4231BA2

Mushroom head pushbuttons - Metal head version - Ø 4 mm straight fittings

Symbol	Actuator	Return	Operating force at 6 bar, N	Flow NI/min	Weight kg	Order code
	Pushbutton Ø40 mm Black	Spring	12 6,5	60 240	0,122 0,127	PXB-B3111BC2 PXB-B4131BC2
	Latching pushbutton Ø40 mm Red		48 42,5	60 240	0,125 0,127	PXB-B3111BT4 PXB-B4131BT4
	Latching pushbutton Ø40 mm Red		49 43,5	60 240	0,125 0,127	PXB-B3121BT4 PXB-B4131BT4

Selector switches - Metal head version - Ø 4 mm straight fittings

Symbol	Actuator	Return	Flow NI/min	Weight kg	Order code
	Latching selector button 2 positions, Black		60	0,092	PXB-B3111BD2
			240	0,097	PXB-B4131BD2
	Latching selector button 2 positions, Black		60	0,102	PXB-B3211BD2
			240	0,107	PXB-B4231BD2
	Latching selector button 2 positions, Black		60	0,102	PXB-B3251BD2
			240	0,107	PXB-B4231BD2
	Latching selector button 3 positions, Black		60	0,102	PXB-B3211BD3
			240	0,107	PXB-B4231BD3
	Latching selector button 3 positions, Black		60	0,102	PXB-B3251BD3
			240	0,107	PXB-B4231BD3
	Non latching selector button with long handle 3 positions, Black	Spring	60	0,103	PXB-B3211BJ5
			240	0,108	PXB-B4231BJ5

Switch bodies with operating metal head mounting - Ø 4 mm straight fittings

For use with ZB4 operating heads

Symbol	Actuator	Return	Operating force at 6 bar, N	Flow NI/min	Weight kg	Order code
	Plunger	Spring	7	60	0,048	PXB-B3111B
			4,5	240	0,053	PXB-B4131B
	Plunger	Spring	8	60	0,048	PXB-B3121B
			4,5	240	0,053	PXB-B4131B

Additional switch valves - Ø 4 mm straight fittings

For use with ZB4 and ZB5 operating heads and mounting blocks

Symbol	Actuator	Return	Operating force at 6 bar, N	Flow NI/min	Weight kg	Order code
	Plunger Straight connection	Spring	7	60	0,010	PXB-B3911
			4,5	240	0,015	PXB-B4931
	Plunger Straight connection	Spring	8	60	0,010	PXB-B3921
			4,5	240	0,015	PXB-B4931
	Plunger Swivel connection	Spring	7	60	0,015	PXB-B3912
			4,5	240	0,021	PXB-B4932
	Plunger Swivel connection	Spring	8	60	0,015	PXB-B3922
			4,5	240	0,021	PXB-B4932

Electrical contact blocks

Connections	Type of contact	Weight kg	Order code
	Normally open (NO)	0,011	ZBE-101
	Normally closed (NC)	0,011	ZBE-102