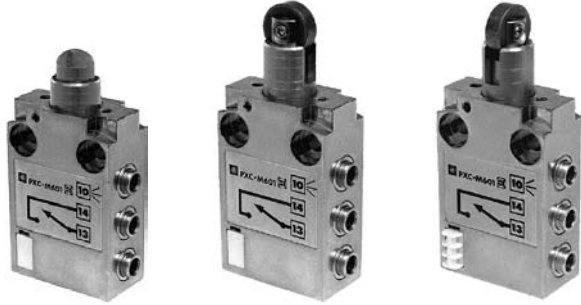


**Pilot Operated
 Compact Limit Switches**
5/32" Instant Connections
Pipeable Exhaust Port
7/64" I.D. Internal Orifice



PXCM601A110

PXCM601A102

PXCM601A103

Part Number	Actuator	Type of Switching*
PXCM601A110	Steel Plunger Operating Levers Available (See Below)	NNP
PXCM601A102	Steel Roller Plunger	
PXCM601A103	90° Steel Roller Plunger	

Specifications

- Air Quality –**
 Standard Shop Air, Lubricated or Dry, 40µm Filtration
- Flow SCFM (NI/min).....** 8.8 (250)
- Materials –**
 Body..... Zinc Alloy
 Poppets..... Polyurethane
 Seals..... Nitrile (Buna N)
- Maximal Operating Frequency** 5 Hz
- Nominal Bore Ø** 7/64" (2.5 mm)
- Number of Operations with Dry Air at 90 PSI (6 bar) and 68°F (20°C) – Frequency 1 Hz.....** 10 Million
- Operating Positions.....** All Positions
- Operating Pressure** 40 to 115 PSIG (3 to 8 bar)
- Ports –**
 5/32" Instant for Semi-Rigid Nylon or Polyurethane Tube
- Temperature –**
 Operating.....32°F to 122°F (0°C to + 50°C)
 Storage..... -22°F to 140°F (-30°C to +60°C)



Operator Specifications

	PXCM601A110	PXCM601A102	PXCM601A103	PXCM601A110 + XCMZ24
Differential Travel at 90 PSI (6 bar)	.012" (0.3 mm)	.008" (0.2 mm)	.020" (0.5 mm)	.047" (1.2 mm) (A)
Maximum Travel (B) at 90 PSIG (6 bar)	.197" (5 mm)	.197" (5 mm)	.197" (5 mm)	—
Minimum Pre-Travel (A) at 90 PSIG (6 bar)	.066" (1.7 mm)	.066" (1.7 mm)	.066" (1.7 mm)	.370" (9.4 mm) (A)
Minimum Operating Force at 90 PSI (6 bar)	5.4 lbf (24 N)	5.2 lbf (23 N)	5.2 lbf (23)	4.3 lbf (19)
Operating Diagram				<p>A = cam travel</p>

D

Dimensions

