

Media: air – water – light oil - vacuum
 Pressure range: 0 to 8 bar max
 Media temperature: 90°C max
 Ambient temperature: -10°C to +50°C
 Media viscosity: 40 centistokes max
 Mounting: any position
 Weight (including coil): 155 g
 Opening / Closing Time: 20 mSec Max

3/2 Aluminium

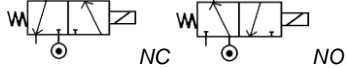
1/8 – 1/4

N/OPEN + N/CLOSED

3 WAY DIRECT ACTING

0 – 8 Bar

TYPE PU320/300



PRESSURE

Ø Port BSP	Exhaust	Orifice (mm) Ø	Flow	Pressure (bar) ΔP		Seals	Max Media Temp °C	Part Number
			Kv Ltr/ min	Min	Max			
1/8 N/CLOSED	M5	1.4	1	0	8	NBR	80	PU32001A + voltage PU32001E + voltage PU32001V + voltage
						EPDM	90	
						FKM	90	
1/4 N/CLOSED	M5	1.4	1	0	8	NBR	80	PU32002A + voltage PU32002AE + voltage PU32002AV + voltage
						EPDM	90	
						FKM	90	
1/8 N/OPEN	1/8 BSP	1.4	1	0	8	NBR	80	PU30001A + voltage PU30001AE + voltage PU30001AV + voltage
						EPDM	90	
						FKM	90	
1/4 N/OPEN	1/4 BSP	1.4	1	0	8	NBR	80	PU30002A + voltage PU30002AE + voltage PU30002AV + voltage
						EPDM	90	
						FKM	90	

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A (optional 30cm flying lead wire coil)
 Manifold kit (2 X nuts + washers + bolts + O Ring)
 NPT thread
 ATEX 22001EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 48 - 110 - 220 (50/60 Hz)	22001	11.6 VA	8.5 VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 - 110 (DC)		4.8 W				

CONSTRUCTION

Body: Anodised Aluminium
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (Optional EPDM & FKM)
 Moulded coil: Resin
 Test pressure: 10 Bar
 For normally open Inlet in through the top brass fitting.

REPAIR KIT

Coil	22001 + voltage
Complete plunger + O' rings	32001+ seal material

OVERALL DIMENSIONS

