

- Description:**
- Ceramic slide valves for maximum operational life. Solenoid or air pilot operated with a wide choice of bases and manifolds. Vacuum to 12 bar general applications.
- Applications:**
- Conveyor, Centrifuge, Fans, Mixers, Packaging Machines, Textile Machines, Strapping Machines, Labeling Machines, Industrial washing Machines, Machine Tool Spindles, Roller Doors
- Operating Information:**
- Working Pressure:**
- -0.9 to 12 bar
- Temperature range:**
- -10°C to +60°C
- Features:**
- Rust and corrosion resistant body. With the valve body in polyamide reinforced fiberglass and the casting in anodised aluminium, the Isomax range presents a comprehensive modern design to suit most industrial environments.
- Versatility & Performance**
- Size 1, 2 and 3
 - Ceramic technology for long life operation
 - From vacuum up to 12 bar applications
 - Internal or external pilot supply with same valves
 - M12 on each coil
 - Common M12









Pneumatic Remote Pilot Operated - With direct valve spool manual override

Part Number	Symbol	Description	Size	Weight (g)
DX1-421-70		5/2 Air pilot - Spring return	1-43mm	350
DX2-421-70			2-56mm	600
DX3-421-70			3-71mm	1100
DX1-451-70		5/2 Air pilot - Differential	1-43mm	350
DX2-451-70			2-56mm	600
DX3-451-70			3-71mm	1100
DX1-406-70		5/2 Double air pilot	1-43mm	350
DX2-406-70			2-56mm	600
DX3-406-70			3-71mm	1100
DX1-416-70		5/3 Closed Center (APB)	1-43mm	350
DX2-416-70			2-56mm	600
DX3-416-70			3-71mm	1100
DX1-411-70		5/3 Vented Center	1-43mm	350
DX2-411-70			2-56mm	600
DX3-411-70			3-71mm	1100
DX1-413-70		5/3 Pressurised Center	1-43mm	350
DX2-413-70			2-56mm	600

CNOMO Operator Without Coil - With non locking manual override on solenoid valve operator

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PNEUMATICS

Part Number	Symbol	Description	Size	Weight (g)
DX1-621-BN		5/2 Air pilot - Spring return	1-43mm	400
DX2-621-BN			2-56mm	650
DX3-621-BN			3-71mm	1150
DX1-651-BN		5/2 Air pilot - Differential	1-43mm	400
DX2-651-BN			2-56mm	650
DX3-651-BN			3-71mm	1150
DX1-606-BN		5/2 Double solenoid	1-43mm	550
DX2-606-BN			2-56mm	800
DX3-606-BN			3-71mm	1300
DX1-616-BN		5/3 Closed Center (APB)	1-43mm	550
DX2-616-BN			2-56mm	800
DX3-616-BN			3-71mm	1300
DX1-611-BN		5/3 Vented Center	1-43mm	550
DX2-611-BN			2-56mm	800
DX3-611-BN			3-71mm	1300
DX1-613-BN		5/3 Pressurised Center	1-43mm	550
DX2-613-BN			2-56mm	800

*Without direct valve spool manual override

DIN Coils for CNOMO Operator



30 x 30 DIN Form A			22 x 30 DIN Form B		Voltage
Part Number Low Power (to be used with P2FP23Nx)	Part Number High Power (to be used with EV300x100)	Weight (g)	Part Number Low Power (to be used with 1EVx*310)	Weight (g)	
P2FCA445	P2FCA545	150	P2FCB345	93	12 vdc
P2FCA449	P2FCA549	150	P2FCB349	93	24 vdc
P2FCA451	P2FCA351	150	P2FCB351	93	48 vdc
P2FCA440	P2FCA540	150	P2FCB340	93	12 vac 50/60 hz
P2FCA445	P2FCA545	150	P2FCB345	93	24 vac 50/60 hz
P2FCA449	P2FCA549	150	P2FCB349	93	48 vac 50/60 hz
P2FCA453	P2FCA553	150	P2FCB353	93	110 vac 50 hz/ 120 vac 60 hz
P2FCA457	P2FCA557	150	P2FCB357	93	230 vac 50 hz/ 240 vac 60 hz

1 DIN Connectors

PNEUMATICS



30 x 30 DIN Form A Connector with standard screw Standard IP65		22 x 30 DIN Form B Connector with standard screw Standard IP65		Cable Length	Visualization
Part Number	Weight (g)	Part Number	Weight (g)		
3EV290V10	15	3E10V10	15	No cable	No LED
3EV290V20-24	30	3E10V20-24	20	No cable	24 vdc/vac LED
3EV290V20-24L5	335	3E10V20-24L5	350	5 Meters	
3EV290V20-110	30	3E10V20-110	25	No cable	110 vac LED
3EV290V20-110L5	470	3E10V20-110L5	355	5 Meters	
3EV290V20-230	30	3E10V20-230	25	No cable	230 vca LED
3EV290V20-230L5	350	3E10V20-230L5	360	5 Meters	

Side Ported Sub-bases - ISO5599-1



Single sub-based with side ports 1 3 5 2 4 ports & 12 14				
Part Number BSP	Part Number NPT	Weight (g)	Port size	Size
PL1-1/4-70	PL1-1/4-80	160	G1/4	1-43mm
PL1-3/8-70	-	160	G3/8	1-43mm
PL2-3/8-70	PL2-3/8-80	280	G3/8	2-56mm
P2N-HS514SS	-	-	G1/2	2-56mm
PL3-1/2-70	PL31/2-80	-	G1/2	3-71mm
P2N-JS516SD	-	-	G3/4	3-71mm

Bottom Ported Sub-bases - ISO5599-1



Single sub-based with bottom ports 1 3 5 2 4 ports & 12 14				
Part Number BSP	Part Number NPT	Weight (g)	Port size	Size
PD1-1/4-70	PD1-1/4-80	370	G1/4	1-43mm
PD2-3/8-70	PD2-3/8-80	590	G3/8	2-56mm
PD3-1/2-70	-	590	G1/2	3-71mm