

VALVES

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Isomax - ISO 5599-1 - Sizes 1, 2 & 3

With non locking manual override on solenoid valve operator - Without direct valve spool manual override

Description	Size	Symbol	Order code	Order code
CNOMO operator				
			with 30 x 30 DIN Form A / 24 Vdc / 2,7 W solenoid	without coil
5/2 Single solenoid - Spring return	1 - 43 mm		DX1-621-BL49	DX1-621-BN
	2 - 56 mm		DX2-621-BL49	DX2-621-BN
	3 - 71 mm		DX3-621-BL49	DX3-621-BN
5/2 Single solenoid - Differential	1 - 43 mm		DX1-651-BL49	DX1-651-BN
	2 - 56 mm		DX2-651-BL49	DX2-651-BN
	3 - 71 mm		DX3-651-BL49	DX3-651-BN
5/2 Double solenoid	1 - 43 mm		DX1-606-BL49	DX1-606-BN
	2 - 56 mm		DX2-606-BL49	DX2-606-BN
	3 - 71 mm		DX3-606-BL49	DX3-606-BN
5/3 Closed Centre (APB)	1 - 43 mm		DX1-616-BL49	DX1-616-BN
	2 - 56 mm		DX2-616-BL49	DX2-616-BN
	3 - 71 mm		DX3-616-BL49	DX3-616-BN
5/3 Vented Centre	1 - 43 mm		DX1-611-BL49	DX1-611-BN
	2 - 56 mm		DX2-611-BL49	DX2-611-BN
	3 - 71 mm		DX3-611-BL49	DX3-611-BN
5/3 Pressurised Centre	1 - 43 mm		DX1-613-BL49	DX1-613-BN
	2 - 56 mm		DX2-613-BL49	DX2-613-BN

Solenoid connectors & cable plug to be ordered separately. See solenoid section
30 x 30 DIN Form A or 22 x 30 DIN Form B coil & coil connectors to be ordered separately. See solenoid section

Valve alone without operator

Description	Size	Symbol	Order code
With direct valve spool manual override			
5/2 Air pilot - Spring return	1 - 43 mm		DX1-621-70
	2 - 56 mm		DX2-621-70
	3 - 71 mm		DX3-621-70
5/2 Air pilot - Differential	1 - 43 mm		DX1-651-70
	2 - 56 mm		DX2-651-70
	3 - 71 mm		DX3-651-70
5/2 Double air pilot	1 - 43 mm		DX1-606-70
	2 - 56 mm		DX2-606-70
	3 - 71 mm		DX3-606-70
5/3 Closed Centre (APB)	1 - 43 mm		DX1-616-70
	2 - 56 mm		DX2-616-70
	3 - 71 mm		DX3-616-70
5/3 Vented Centre	1 - 43 mm		DX1-611-70
	2 - 56 mm		DX2-611-70
	3 - 71 mm		DX3-611-70
5/3 Pressurised Centre	1 - 43 mm		DX1-613-70
	2 - 56 mm		DX2-613-70



ISO 5599-1 Coils
3/2 N.C. CNOMO Operator - Without Coil

Description	Manual override	Order code
Solenoid operator for 30 x 30 DIN Form A Coil Dedicated to Low Power 2,5W / 3VA Coil	No manual override	P2FP23N4A
	Pulse non locking	P2FP23N4B
	Locking	P2FP23N4C
Solenoid operator for 30 x 30 DIN Form A Coil Dedicated to High Power 4,5W / 5VA Coil	No manual override	EV3000100
	Pulse non locking	EV3001100
	Locking	EV3003100
Solenoid operator for 22 x 30 DIN Form B Coil Dedicated to Low Power 2,5W / 4,5VA Coil	No manual override	1EV0*310
	Pulse non locking	1EV1*310
	Locking	1EV3*310

30 x 30 DIN Form A and 22 x 30 DIN Form B Coils for CNOMO Operator

	30 x 30 DIN Form A		22 x 30 DIN Form B
	Low Power (to be used with P2FP23N4x)	High Power (to be used with EV300x100)	Low Power (to be used with 1EVx*310)
Voltage	Order code		
12 Vdc	P2FCA445	P2FCA545	P2FCB345
24 Vdc	P2FCA449	P2FCA549	P2FCB349
48 Vdc	P2FCA451	P2FCA351	P2FCB351
12 Vac 50/60 Hz	P2FCA440	P2FCA540	P2FCB340
24 Vac 50/60 Hz	P2FCA445	P2FCA545	P2FCB345
48 Vac 50/60 Hz	P2FCA449	P2FCA549	P2FCB349
110 Vac 50 Hz / 120 Vac 60 Hz	P2FCA453	P2FCA553	P2FCB353
230 Vac 50 Hz / 240 Vac 60 Hz	P2FCA457	P2FCA557	P2FCB357

Spare Solenoid Nuts

Description	Usage	Order code
Plastic knurled nut	For valve requiring Captured exhaust	P2FNP
Diffuser plastic nut	For valve requiring Vented exhaust	P2FND

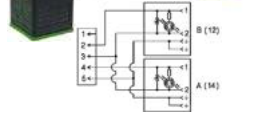
Solenoid Connectors / Cable Plugs EN176301-803

Standard IP65, with standard screw

	Description	22 x 30 DIN Form B	23 X 30 DIN Form A
No cable	Without Led, without protection	3EV10V10	3EV290V10
	With LED and protection 24 Vac/Vdc	3EV10V20-24	3EV290V20-24
	With LED and protection 110 Vac	3EV10V20-110	3EV290V20-110
5 metre cable	With LED and protection 230 Vac	3EV10V20-230	3EV290V20-230
	With LED and protection 24 Vac / Vdc	3EV10V20-24L5	3EV290V20-24L5
	With LED and protection 110 Vac	3EV10V20-110L5	3EV290V20-110L5
	With LED and protection 230 Vac	3EV10V20-230L5	3EV290V20-230L5

Spare Solenoid DIN Connectors

Description	Characteristics	Characteristics	Visualisation	Cable
M12 Connector for one coil	24 V AC/DC - 4A	LED	No cable	P8C-A626C
M12 Connector for two coils*	24 V AC/DC - 4A	LED	No cable	P8C-AM26C
* Not compatible with Size 3				



Note: Solenoid pilot operators are fitted to the ISOMAX DX range. Order the above Order Codes for spares.
The operators are supplied with mounting screws and interface 'O' rings. Coils and connectors must be ordered separately.

