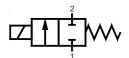


## **SOLENOID VALVE - ORDERING CODE**

REF. CAT.	TYPE	TYPE PORT SIZE		ZE	NW	Operating pressure	ORDERING NO. WITH COIL VOLTAGE OF (all coils are provided with DIN connector type socket S1)				Remarks
NO.	VALVE	IN	OUT	EXH	INVV	range ( bar )	220.1/		(C	24.1/	Remarks
Direct ac	ting valves					( bui )	220 V	110 V	48 V	24 V	
J001 - 04	2/2 NC	G1/4	G1/4	NIL	3.0	0 - 10	E12614A	E12614B	E12614D	E12614G	
J013 - 02	2/2 NC	G1/4	G1/4	NIL	2.5	0 - 7	E12613A	E12613B	E12613D	E12613G	
J013 - 02	2/2 NC	G1/4	G1/4	NIL	2	0 - 10	E12612A	E12612B	E12612D	E12612G	
J013 - 02	2/2 NC	G1/4	G1/4	NIL	1.2	0 - 20	E12611A	E12611B	E12611D	E12611G	
J002 - 04	3/2 NO	G1/8	G1/4	G1/4	2.5	0 - 7	E13613A	E13613B	E13613D	E13613G	
J002 - 04 J002 - 04	3/2 NO	G1/8	G1/4	G1/4	2.0	0 - 10	E13613A E13612A	E13612B	E13612D	E13612G	
J002 - 04	3/2 NO	G1/8	G1/4	G1/4	1.2	0 - 20	E13611A	E13611B	E13611D	E13611G	
J003 - 04 J003 - 04	3/2 NC	G1/4 G1/4	G1/4	G1/8 G1/8	2.5	0 - 7	E14613A	E14613B	E14613D	E14613G	
J003 - 04 J003 - 04	3/2 NC 3/2 NC	G1/4	G1/4	G1/8	2.0	0 - 10 0 - 20	E14612A E14611A	E14612B E14611B	E14612D E14611D	E14612G E14611G	
J003 - 04	3/2 NC	G 1/4	G 1/4	G 1/6	1.2	0 - 20		1			
J004 - 04	3/2 Gang mounting NC	NIL	NIL	G1/8	2	0 - 10	E24002A	E24002B	E24002D	E24002G	Screw type manual adjuster
Dilat and	Ū						E24002A - K	E24002B - K	E24002D - K	E24002G - K	Knob type manual adjuster
Pliot ope	erated valves						EL 4264EA	EL 4204ED	EL 1201ED	EL 1201EC	Caravitus manual adivatas
J005 - 05	3/2 Single pilot NO	G1/4	G1/4	G1/4	6	2 - 10	EL13615A EL13615A - K	EL13615B EL13615B - K	EL13615D - K	EL13615G EL13615G - K	Screw type manual adjuster
			<del>                                     </del>				EL13615A - K EL14615A	EL13615B - K	EL13615D - K EL14615D	EL13615G - K EL14615G	Knob type manual adjuster Screw type manual adjuster
J006 - 05	3/2 Single pilot NC	G1/4	G1/4	G1/4	6	2 - 10	EL14615A - K	EL14615B - K	EL14615D - K	EL14615G - K	Knob type manual adjuster
		_		_			EL13637A	EL13637B	EL13637D	EL13637G	Screw type manual adjuster
J007 - 05	3/2 Single pilot NO	G1/2	G1/2	G1/2	12	2 - 10	EL13637A - K	EL13637B - K	EL13637D - K	EL13637G - K	Knob type manual adjuster
1000 05	0/0 0:	04/2	01/5	04/2	40	0.10	EL14637A	EL14637B	EL14637D	EL14637G	Screw type manual adjuster
J008 - 05	3/2 Single pilot NC	G1/2	G1/2	G1/2	12	2 - 10	EL14637A - K	EL14637B - K	EL14637D - K	EL14637G - K	Knob type manual adjuster
J009 - 05	5/2 Single pilot	G1/4	G1/4	G1/4	6	2 - 10	EL15615A	EL15615B	EL15615D	EL15615G	Screw type manual adjuster
3009 - 03	3/2 Sirigle pilot	G 1/4	G 1/4	G1/4	Ü	2 - 10	EL15615A - K	EL15615B - K	EL15615D - K	EL15615G - K	Knob type manual adjuster
J010 - 05	5/2 Single pilot	G1/2	G1/2	G1/2	12	2 - 10	EL15637A	EL15637B	EL15637D	EL15637G	Screw type manual adjuster
00.0 00	0/2 0g.o po.	0.,,2	0.72	0.,,2		2 .0	EL15637A - K	EL15637B - K	EL15637D - K	EL15637G - K	Knob type manual adjuster
J011 - 05	5/2 Double pilot	G1/4	G1/4	G1/4	6	2 - 10	EL25615A	EL25615B	EL25615D	EL25615G	Screw type manual adjuster
	·						EL25615A - K	EL25615B - K	EL25615D - K	EL25615G - K	Knob type manual adjuster
J012 - 05	5/2 Double pilot	G1/2	G1/2	G1/2	12	2 - 10	EL25637A	EL25637B	EL25637D	EL25637G	Screw type manual adjuster
	5/2 Double pilot	G1/2	G1/2	G1/2	12	2 - 10	EL25637A EL25637A - K	EL25637B EL25637B - K	EL25637D - K	EL25637G EL25637G - K	Knob type manual adjuster
	5/2 Double pilot	G1/2	G1/2	G1/2	12		EL25637A - K	EL25637B - K	EL25637D - K	EL25637G - K	
C REF.	TYPE		G1/2			Operating	EL25637A - K	EL25637B - K	EL25637D - K	EL25637G - K	Knob type manual adjuster
REF. CAT.	TYPE OF	PC	ORT SI	ZE	12 <b>NW</b>	Operating pressure range	EL25637A - K	EL25637B - K  RING NO. WIT provided with D	EL25637D - K	EL25637G - K	
C REF.	TYPE					Operating pressure	EL25637A - K	EL25637B - K  RING NO. WIT provided with D	EL25637D - K  H COIL VOLTA IN connector typ	EL25637G - K	Knob type manual adjuster
REF. CAT. NO.	TYPE OF	PC IN	ORT SI	ZE		Operating pressure range	ORDE (all coils are	RING NO. WIT provided with D	H COIL VOLTA IN connector type IN 24 V	GE OF e socket S1)	Knob type manual adjuster
REF. CAT. NO.  Direct ac	TYPE OF VALVE ting valves	PC IN G1/4	OUT G1/4	ZE EXH	<b>NW</b>	Operating pressure range (bar)	ORDE (all coils are	RING NO. WIT provided with D C 48 V	H COIL VOLTA IN connector type C 24 V	GE OF e socket S1)	Knob type manual adjuster
REF. CAT. NO. Direct ac J001 - 04 J013 - 02	TYPE OF VALVE ting valves 2/2 NC 2/2 NC	P( IN G1/4 G1/4	OUT G1/4 G1/4	ZE EXH	NW 3.0 2.5	Operating pressure range (bar)	ORDE (all coils are  110 V  NIL E12613Q	RING NO. WIT provided with D C 48 V	H COIL VOLTA IN connector type C 24 V  NIL E12613W	EL25637G - K  AGE OF e socket S1)  12 V  NIL E12613R	Knob type manual adjuster
REF. CAT. NO.  Direct ac  J001 - 04  J013 - 02  J013 - 02	TYPE OF VALVE ting valves 2/2 NC 2/2 NC 2/2 NC	FC IN G1/4 G1/4 G1/4	ORT SI OUT G1/4 G1/4 G1/4	ZE EXH NIL NIL NIL	3.0 2.5 2	Operating pressure range (bar)  0-10 0-7 0-10	ORDE (all coils are 110 V NIL E12613Q E12612Q	RING NO. WIT provided with D C 48 V NIL E12613S E12612S	H COIL VOLTA IN connector type C 24 V  NIL E12613W E12612W	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R	Knob type manual adjuster
REF. CAT. NO. Direct ac J001 - 04 J013 - 02	TYPE OF VALVE ting valves 2/2 NC 2/2 NC	P( IN G1/4 G1/4	OUT G1/4 G1/4	ZE EXH	NW 3.0 2.5	Operating pressure range (bar)	ORDE (all coils are  110 V  NIL E12613Q	RING NO. WIT provided with D C 48 V	H COIL VOLTA IN connector type C 24 V  NIL E12613W	EL25637G - K  AGE OF e socket S1)  12 V  NIL E12613R	Knob type manual adjuster
REF. CAT. NO.  Direct ac  J001 - 04  J013 - 02  J013 - 02	TYPE OF VALVE ting valves 2/2 NC 2/2 NC 2/2 NC	FC IN G1/4 G1/4 G1/4	ORT SI OUT G1/4 G1/4 G1/4	ZE EXH NIL NIL NIL	3.0 2.5 2	Operating pressure range (bar)  0-10 0-7 0-10	ORDE (all coils are 110 V NIL E12613Q E12612Q	RING NO. WIT provided with D C 48 V NIL E12613S E12612S	H COIL VOLTA IN connector type C 24 V  NIL E12613W E12612W	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R	Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/4 G1/8 G1/8	ORT SI OUT G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	EXH  NIL  NIL  NIL  OH  OH  OH  OH  OH  OH  OH  OH  OH  O	3.0 2.5 2 1.2 2.5 2.0	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10	ORDEI (all coils are 110 V NIL E12613Q E12612Q E12611Q	RING NO. WIT provided with D C 48 V NIL E12613S E12612S	H COIL VOLTA IN connector typ IN CONNECTOR IN E12613W E12612W E12611W	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R	Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO	G1/4 G1/4 G1/4 G1/4 G1/8	ORT SI OUT G1/4 G1/4 G1/4 G1/4 G1/4	ZE  EXH  NIL  NIL  NIL  NIL  OH  OH  OH  OH  OH  OH  OH  OH  OH  O	3.0 2.5 2 1.2 2.5	Operating pressure range (bar)  0-10 0-7 0-10 0-20	ORDEI (all coils are 110 V NIL E12613Q E12611Q -	RING NO. WIT provided with D C 48 V NIL E12613S E12612S	PEL25637D - K  H COIL VOLTA IN connector typ  C  24 V  NIL  E12613W  E12612W  E12611W  -	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R	Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/4 G1/8 G1/8	ORT SI OUT G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	EXH  NIL  NIL  NIL  OH  OH  OH  OH  OH  OH  OH  OH  OH  O	3.0 2.5 2 1.2 2.5 2.0	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10	ORDEI (all coils are 110 V NIL E12613Q E12611Q	RING NO. WIT provided with D C 48 V NIL E12613S E12612S E12611S	PEL25637D - K  H COIL VOLTA IN connector typ  C  24 V  NIL  E12613W  E12612W  E12611W  -  -	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R	Knob type manual adjuster
REF. CAT. NO. Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J002 - 04	TYPE OF VALVE ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/4 G1/8 G1/8	ORT SI OUT G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	EXH  NIL  NIL  NIL  NIL  OH  OH  OH  OH  OH  OH  OH  OH  OH  O	3.0 2.5 2 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20	ORDE (all coils are 110 V)  NIL E12613Q E12612Q E12611Q	RING NO. WIT provided with D  48 V  NIL E12613S E12612S E12611S	PEL25637D - K  H COIL VOLTA IN connector typ  CC  24 V  NIL  E12613W  E12612W  E12611W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R	Knob type manual adjuster
DC  REF. CAT. NO.  Direct ac  J001 - 04  J013 - 02  J013 - 02  J002 - 04  J002 - 04  J002 - 04  J003 - 04	TYPE OF VALVE ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO	G1/4 G1/4 G1/4 G1/4 G1/8 G1/8 G1/8	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL   NIL   NIL   NIL   G1/4   G1/4   G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7	ORDEI (all coils are 110 V)  NIL E12613Q E12611Q E14613Q	RING NO. WIT provided with D E 48 V  NIL E12613S E12612S E12611S  E14613S	NIL E12611W E12611W E12611W E12611W E14613W E14613W E14613W E14613W E14613W E14611W E14613W E14613W E14613W E14613W E14613W E14613W E14613W E14613W E14613W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R	Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 04	TYPE OF VALVE :ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-20	NIL E12613Q E12611Q E14613Q E14612Q E14612Q	RING NO. WIT provided with D	NIL   E12611W   E12611W   E14613W   E14612W   E14612W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R	Knob type manual adjuster  Remarks
REF. CAT. NO.  Direct ac  J001 - 04  J013 - 02  J013 - 02  J013 - 02  J002 - 04  J002 - 04  J003 - 04  J003 - 04	TYPE OF VALVE ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC	G1/4 G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL   NIL   NIL   NIL   G1/4   G1/4   G1/8   G1/8   G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10	NIL E12613Q E12611Q E14613Q E14611Q E14611Q E14611Q	RING NO. WIT provided with D	NIL E12613W E12611W E14613W E14611W E14611W E14611W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R	Knob type manual adjuster  Remarks
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 04	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-20	NIL E12613Q E12611Q E14613Q E14611Q E14611Q E24002Q E24002Q	RING NO. WIT provided with D	NIL E12613W E12611W E14613W E14611W E14611W E24002W E24002W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R E24002R	Remarks  Remarks
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 04 Pilot ope	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC	PC IN G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 NIL	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-10 0-20	NIL E12613Q E12611Q E14613Q E14611Q E14611Q E24002Q E24002Q	RING NO. WIT provided with D	NIL E12613W E12611W E14613W E14611W E14611W E24002W E24002W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R E24002R	Remarks  Remarks  Screw type manual adjuster  Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-20	ORDEI (all coils are 110 V)  NIL E12613Q E12612Q E12611Q E14613Q E14612Q E14611Q E24002Q E24002Q - K	RING NO. WIT provided with D	NIL E12613W E12611W E14613W E14613W E14611W E2402W E24002W - K	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R E24002R E24002R - K  EL13615R EL13615R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 05 J	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 Sigle pilot NO	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0-10 0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-20  0-7 0-10 0-10 0-20	PL25637A - K  ORDEI (all coils are  110 V  NIL  E12613Q  E12612Q  E12611Q  E14613Q  E14612Q  E14611Q  E24002Q  E24002Q - K  EL13615Q  EL13615Q - K  EL14615Q	RING NO. WIT provided with D	PL25637D - K  H COIL VOLTA IN connector type  C 24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W  EL13615W - K  EL14615W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R E24002R E24002R - K  EL13615R - K EL13615R - K EL14615R	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 04 Pilot ope	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC	PC IN G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 NIL	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL G1/4 G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10  2 - 10	PL25637A - K  ORDEI (all coils are  110 V  NIL  E12613Q  E12612Q  E12611Q  E14613Q  E14612Q  E14611Q  E24002Q  E24002Q - K  EL13615Q - K  EL14615Q  EL14615Q - K	RING NO. WIT provided with D E 48 V  NIL E12613S E12612S E12611S	PEL25637D - K  H COIL VOLTA IN connector type  C 24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W  EL13615W - K  EL14615W - K	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R  E24002R E24002R - K  EL13615R - K EL14615R EL14615R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 05 J	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 Sigle pilot NO	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL G1/4 G1/4 G1/8 G1/8 G1/8	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10  2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q E24002Q - K  EL13615Q EL13615Q - K EL14615Q EL14615Q - K EL13637Q	RING NO. WIT provided with D E 48 V  NIL E12613S E12612S E12611S	PL25637D - K  H COIL VOLTA IN connector type  C 24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W  EL13615W - K  EL14615W - K  EL14615W - K  EL14615W - K  EL13637W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R  E24002R E24002R - K  EL13615R EL13615R - K EL14615R EL14615R - K EL13637R	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 04 J005 - 05 J006 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC 3/2 Sigle pilot NO 3/2 Single pilot NC	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/4	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10  2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q E24002Q - K  EL13615Q - K EL13615Q - K EL14615Q - K EL13637Q - K EL13637Q - K	RING NO. WIT provided with D E 48 V  NIL E12613S E12612S E12611S  E14613S E14612S E14611S E14615S E14615S E14615S E14615S EL14615S - K EL13637S EL13637S - K	EL25637D - K  H COIL VOLTA IN connector type  C 24 V  NIL E12613W E12612W E12611W	REL25637G - K RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14613R E14612R E14611R  E24002R E24002R - K  EL13615R - K EL13615R - K EL14615R EL14615R - K EL13637R EL13637R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 04 J005 - 05 J006 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 NC 3/2 Sigle pilot NO 3/2 Single pilot NC	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/4	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10  2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q E24002Q - K  EL13615Q - K EL13615Q - K EL14615Q - K EL13637Q - K EL14637Q	RING NO. WIT provided with D E 48 V  NIL E12613S E12612S E12611S  E14613S E14612S E14611S  E14613S E1465S E14615S E14615S - K EL13615S - K EL14615S - K EL13637S EL13637S - K EL14637S	EL25637D - K  H COIL VOLTA IN connector type  C 24 V  NIL E12613W E12612W E12611W  E14613W E14612W E14611W  E24002W - K  EL13615W EL13615W - K EL13615W - K EL14615W - K EL14637W EL13637W - K EL14637W	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14611R  E24002R - K  EL13615R EL13615R - K EL14615R EL14615R - K EL13637R EL13637R - K EL14637R	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Screw type manual adjuster Screw type manual adjuster
REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J005 - 05 J006 - 05 J006 - 05 J007 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NO	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/4 G1/4 G1/4	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2 6 6	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q E24002Q - K  EL13615Q - K EL13615Q - K EL14615Q - K EL13637Q - K EL14637Q - K EL14637Q - K	RING NO. WIT provided with D E 48 V  NIL E12613S E12612S E12611S  E14613S E14612S E14611S  E14613S E1465S E14615S E14615S - K EL13615S - K EL14615S - K EL14637S EL14637S - K EL14637S - K	EL25637D - K  H COIL VOLTA IN connector type  C 24 V  NIL E12613W E12612W E12611W  E14613W E14612W E14611W  E24002W E24002W - K  EL13615W EL13615W - K EL13637W EL14637W - K EL14637W EL14637W - K	EL25637G - K  GE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R EL13615R - K EL14615R EL14615R - K EL13637R EL13637R - K EL14637R EL14637R EL14637R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster
DC  REF. CAT. NO.  Direct ac  J001 - 04  J013 - 02  J013 - 02  J013 - 02  J002 - 04  J002 - 04  J003 - 04  J003 - 04  J004 - 04  Pilot ope  J005 - 05  J006 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NO	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/4 G1/4 G1/4	3.0 2.5 2 1.2 2.5 2.0 1.2 2.5 2.0 1.2 2 6 6	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14614Q E14614Q E24002Q E24002Q - K  EL13615Q - K EL13615Q - K EL13637Q - K EL13637Q - K EL14637Q - K EL14637Q - K EL14637Q - K EL15615Q	RING NO. WIT provided with D	EL25637D - K  H COIL VOLTA IN connector type C 24 V  NIL E12613W E12612W E12611W  E14613W E14612W E14611W  E24002W E24002W - K  EL13615W EL13615W - K EL13637W EL14637W EL14637W - K EL14637W EL14637W - K EL14637W - K EL14637W - K EL15615W	EL25637G - K  RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R EL13615R - K EL14615R EL14615R - K EL14637R EL14637R - K EL14637R EL14637R - K EL15615R	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster
DC  REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 05 J006 - 05 J007 - 05 J008 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NC	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/4 G1/2 G1/2 G1/2	3.0 2.5 2 1.2 2.5 2.0 1.2 2 6 6 12	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10 2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14614Q E14614Q E24002Q E24002Q - K  EL13615Q - K EL13615Q - K EL13637Q - K EL14637Q - K EL14637Q - K EL14637Q - K EL15615Q - K EL15615Q - K	RING NO. WIT provided with D  48 V  NIL E12613S E12612S E12611S  E14613S E14612S E14611S  E24002S E24002S - K  EL13615S - K EL14615S EL14615S - K EL14637S EL14637S - K EL14637S - K EL15615S - K EL15615S - K	EL25637D - K  H COIL VOLTA IN connector typ  C  24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W - K  EL13637W  EL14637W - K  EL15615W - K  EL15615W - K	EL25637G - K  AGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R EL13615R - K EL14615R EL14615R - K EL14637R EL14637R - K EL14637R EL14637R - K EL15615R EL15615R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster
DC  REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 05 J006 - 05 J007 - 05 J008 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NC	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL NIL NIL G1/4 G1/4 G1/8 G1/8 G1/4 G1/2 G1/2 G1/2	3.0 2.5 2 1.2 2.5 2.0 1.2 2 6 6 12	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10 2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q - K  EL13615Q - K  EL13615Q - K  EL14615Q - K  EL14637Q - K  EL14637Q - K  EL14637Q - K  EL14637Q - K  EL15615Q - K	RING NO. WIT provided with D	EL25637D - K  H COIL VOLTA IN connector typ  C  24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W - K  EL13615W - K  EL14653W  EL14637W - K  EL14637W - K  EL15615W  EL15615W - K  EL15637W	EL25637G - K  RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R - K EL13615R - K EL14637R EL14637R - K EL14637R EL14637R - K EL15615R EL15615R - K EL15615R EL15615R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Screw type manual adjuster
DC REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 05 J006 - 05 J007 - 05 J008 - 05 J009 - 05 J001 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NC 5/2 Single pilot 5/2 Single pilot	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/2 G1/2 G1/2 G1/2	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL NIL G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	3.0 2.5 2 1.2 2.5 2.0 1.2 2 2 6 6 12 12	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 2 - 10 2 - 10 2 - 10 2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q - K  EL13615Q - K EL13615Q - K EL14615Q - K EL14637Q - K EL14637Q - K EL14637Q - K EL15615Q - K EL15615Q - K EL15615Q - K EL15615Q - K EL15637Q - K	RING NO. WIT provided with D	EL25637D - K  H COIL VOLTA IN connector typ  C  24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W - K  EL13637W  EL14637W - K  EL14637W - K  EL15615W - K  EL15615W - K  EL15615W - K  EL15637W - K  EL15637W - K	EL25637G - K  RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R EL13615R - K EL14615R EL14637R EL14637R - K EL14637R EL15615R - K EL15615R EL15637R EL15637R EL15637R EL15637R EL15637R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster
DC  REF. CAT. NO.  Direct ac  J001 - 04  J013 - 02  J013 - 02  J002 - 04  J002 - 04  J003 - 04  J003 - 04  J003 - 04  J003 - 04  J004 - 04  Pilot ope  J006 - 05  J007 - 05  J008 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NC 3/2 Single pilot NC 5/2 Single pilot NC	PC IN G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	OUT  G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/	NIL   NIL	3.0 2.5 2 1.2 2.5 2.0 1.2 2 5 2.0 1.2 2 6 6	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  2 - 10 2 - 10 2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q - K  EL13615Q - K  EL13615Q - K  EL14615Q - K  EL14637Q - K  EL14637Q - K  EL14637Q - K  EL14637Q - K  EL15615Q - K	RING NO. WIT provided with D	EL25637D - K  H COIL VOLTA IN connector typ  C  24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W  E24002W - K  EL13615W - K  EL13615W - K  EL14653W  EL14637W - K  EL14637W - K  EL15615W  EL15615W - K  EL15637W	EL25637G - K  RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R - K EL13615R - K EL14637R EL14637R - K EL14637R EL14637R - K EL15615R EL15615R - K EL15615R EL15615R - K	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster
DC REF. CAT. NO.  Direct ac J001 - 04 J013 - 02 J013 - 02 J013 - 02 J002 - 04 J002 - 04 J003 - 04 J003 - 04 J003 - 04 J003 - 05 J006 - 05 J007 - 05 J008 - 05 J009 - 05 J001 - 05	TYPE OF VALVE  ting valves 2/2 NC 2/2 NC 2/2 NC 2/2 NC 3/2 NO 3/2 NO 3/2 NO 3/2 NO 3/2 NC 3/2 NC 3/2 Single pilot NO 3/2 Single pilot NO 3/2 Single pilot NC 5/2 Single pilot 5/2 Single pilot	G1/4 G1/4 G1/4 G1/8 G1/8 G1/8 G1/8 G1/8 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/2 G1/2 G1/2 G1/2	G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	NIL NIL NIL NIL G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4 G1/4	3.0 2.5 2 1.2 2.5 2.0 1.2 2 2 6 6 12 12	Operating pressure range (bar)  0 - 10 0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 0 - 20  0 - 7 0 - 10 2 - 10 2 - 10 2 - 10 2 - 10 2 - 10 2 - 10	EL25637A - K  ORDEI (all coils are  110 V  NIL E12613Q E12612Q E12611Q  E14613Q E14612Q E14611Q E24002Q - K  EL13615Q - K  EL13615Q - K  EL14615Q - K  EL14637Q - K  EL14637Q - K  EL14637Q - K  EL15615Q - K  EL15637Q - K  EL25615Q - K	RING NO. WIT provided with D	EL25637D - K  H COIL VOLTA IN connector typ  CC  24 V  NIL  E12613W  E12612W  E12611W  E14613W  E14612W  E14611W  E24002W - K  EL13615W - K  EL13615W - K  EL1465W  EL1465W - K  EL1465W - K  EL15637W - K  EL15615W - K  EL15615W - K  EL15615W - K  EL15637W - K  EL5615W - K  EL15637W - K  EL15637W - K  EL25615W	EL25637G - K  RGE OF e socket S1)  12 V  NIL E12613R E12612R E12611R  E14613R E14612R E14612R E14611R  E24002R - K  EL13615R EL13615R - K EL14615R EL14615R - K EL14637R EL14637R - K EL15615R EL15615R - K EL15637R EL15637R - K EL15637R EL15637R - K EL15637R EL15637R - K EL15637R EL15637R - K EL25615R	Remarks  Remarks  Screw type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster Knob type manual adjuster Knob type manual adjuster Screw type manual adjuster Knob type manual adjuster





J Series

Cat No J001 - 04

## 2 / 2 Direct acting normally closed valve

#### **Features**

- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Noiseless performance
- □ Coil can be rotated by 360°

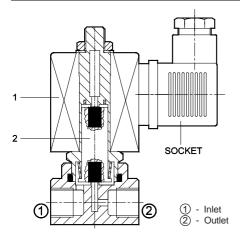
## **Technical Specifications**

Model #	E12614
Port size	Inlet, Outlet - G1/4
Ambient Temperature	60°c Max.
Medium	Filtered compressed air
Orifice (NW)	3
Operating pressure (bar)	0 - 10 bar
Flow rate (lpm) *	250
Electrical	
Coil width	32 mm
Voltage (V) ± 10%	AC ( 50 Hz ) 24, 48, 110, 220
Power consumption (Watts)	6
Duty cycle	Continuous
Class of insulation	Class F
Type of coil protection	IP65
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile

<sup>#</sup> For ordering refer page no.3.1.1

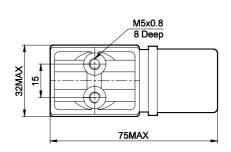
## **Spare parts list**

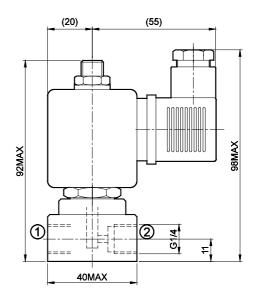
Ref.	Coil ( without socket )	Ordering no. for			
No.	Voltage	AC 50Hz			
	220	AC11A			
1	110	AC11B			
'	48	AC11D			
	24	AC11G			
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311			



## Caution:

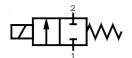






<sup>\*</sup> at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J013 - 02

## 2 / 2 Direct acting normally closed valve

## **Features**

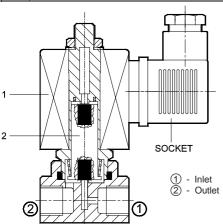
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Noiseless performance
- Coil can be rotated by 360°.

## **Technical Specifications**

Model #	E12613	E12	612	E12611	
Port size	Inlet, Outlet - G1/4				
Ambient Temperature		60°c	Мах.		
Medium	Filte	ered con	npress	ed air	
Orifice (NW)	2.5	:	2	1.2	
Operating pressure (bar)	0 - 7	0 -	10	0 - 20	
Flow rate (lpm) *	180	14	40 60		
Electrical					
Coil width		32	mm		
Voltage (V) ± 10%	AC ( 50 H	z )		DC	
Voltage (V) ± 10 /8	24, 48, 110,	220	12	24, 48, 110	
Power consumption (Watts)	6		9	8	
Duty cycle		Conti	nuous		
Type of coil protection					
Class of insulation		Cla	ss F		
Materials of construction	Aluminium, I	Brass, S	tainles	s steel, Nitrile	

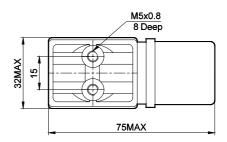
## Spare parts list

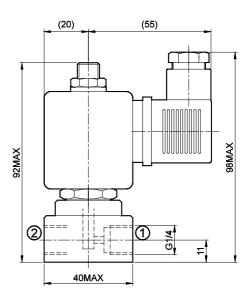
Ref.	Coil ( without socket )	Orderin	g no. for
No.	Voltage	AC 50Hz	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711



## Caution:

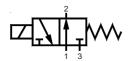






<sup>#</sup> For ordering refer page no.3.1.1
\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J002 - 04

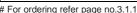
## 3 / 2 Direct acting normally open valve

#### **Features**

- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Noiseless performance
- Coil can be rotated by 360°.

## **Technical Specifications**

Model #	E13613	E13612	E13611		
Port size	Inlet - G1/8, Outlet, Exhaust - G1/4				
Ambient Temperature		60°c Max.			
Medium	Filte	ered compressed	d air		
Orifice (NW)	2.5	2	1.2		
Operating pressure (bar)	0 - 7	0 - 10	0 - 20		
Flow rate (lpm) *	180	140	60		
Electrical					
Coil width		32 mm			
Voltage (V) ± 10%	AC ( 50 Hz ) 24, 48, 110, 220				
Power consumption (Watts)	6				
Duty cycle	Continuous				
Type of coil protection	IP65				
Class of insulation	Class F				
Materials of construction	Aluminium,	Brass, Stainless	steel, Nitrile		

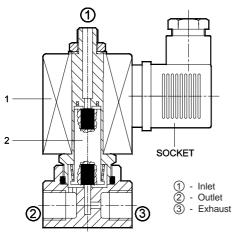


<sup>#</sup> For ordering refer page no.3.1.1

\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar

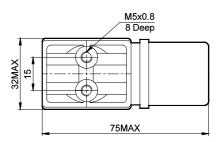
## Spare parts list

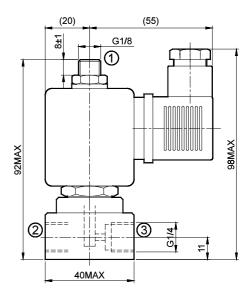
Ref.	Coil ( without socket )	Ordering no. for
No.	Voltage	AC 50Hz
	220	AC11A
	110	AC11B
1	48	AC11D
	24	AC11G
	12	- NA -
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0411



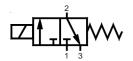
## Caution:











J Series

Cat No J003 - 04

## 3 / 2 Direct acting normally closed valve

#### **Features**

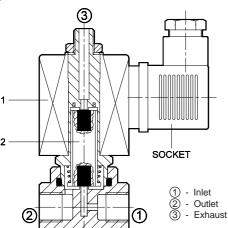
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Noiseless performance
- Coil can be rotated by 360°.

## **Technical Specifications**

Model #	E14613	E14	612 E14611				
Port size	Inlet, Outl	et - G1/-	: - G1/4, Exhaust - G1/8				
Ambient Temperature		60°c	Мах.				
Medium	Filte	ered con	npresse	ed air			
Orifice (NW)	2.5	2	2	1.2			
Operating pressure (bar)	0 - 7	0 -	10	0 - 20			
Flow rate (lpm) *	180	14	140 60				
Electrical							
Coil width		32	mm				
Voltage (V) ± 10%	AC ( 50 H	z )		DC			
Voltage (V) ± 10 /6	24, 48, 110,	220	12	24, 48, 110			
Power consumption (Watts)	6		9	8			
Duty cycle		Conti	nuous				
Type of coil protection	65						
Class of insulation		Cla	ss F				
Materials of construction	Aluminium, I	Brass, S	tainles	s steel, Nitrile			

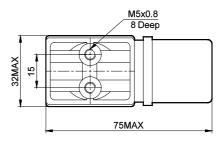
## **Spare parts list**

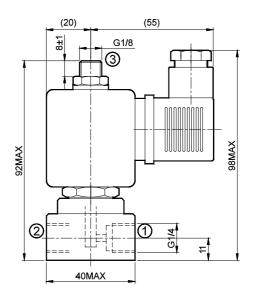
Ref.	Coil ( without socket )	Ordering	g no. for
No.	Voltage	AC 50Hz	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711



## Caution:



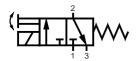




<sup>#</sup> For ordering refer page no.3.1.1

\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





# **SOLENOID VALVE**

J Series

Cat No J004 - 04

## 3 / 2 Direct acting, normally closed, gang mounting valve

#### **Features**

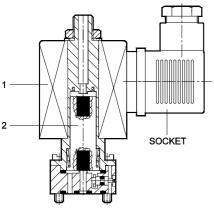
- Gang mounting type ( Manifolds for gang mounting of 1,2,5 & 9.valves are available - for details refer next page)
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Noiseless performance
- Manual operator (Screw driver type)

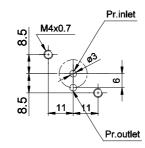


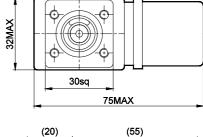
Model #	E24002					
Port size	Exhau	aust G1/8				
Ambient Temperature	60°c	Max.				
Medium	Filtered con	npresse	ed air			
Orifice (NW)		2				
Operating pressure range (bar)	0 -	10				
Flow rate (lpm) *	1-	140				
Electrical						
Coil width	32	mm				
Voltage (V) + 109/	AC ( 50 Hz )		DC			
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110			
Power consumption (Watts)	6	9	8			
Duty cycle	Conti	nuous				
Type of coil protection	IP65					
Class of insulation	Cla	ss F				
Materials of construction	Aluminium, Brass, S	Stainles	s steel, Nitrile			

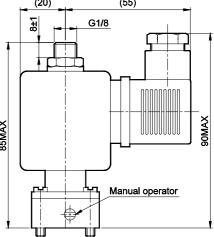
## Spare parts list

Ref.	Coil ( without socket )	Orderin	ering no. for		
No.	Voltage	AC 50Hz	DC		
	220	AC11A	- NA -		
	110	AC11B	DC12Q		
1	48	AC11D	DC12S		
	24	AC11G	DC12W		
	12	- NA -	DC15R		
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711		









## Caution:



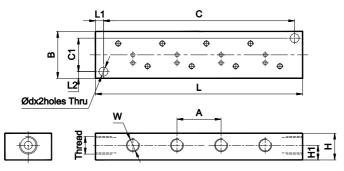
<sup>#</sup> For ordering refer page no.3.1.1

\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar



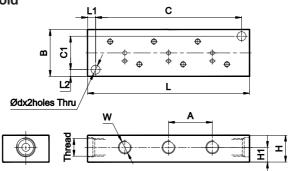
## **Manifold for Gang Mounting Valves**

## Plug type manifold



Part Name	Thread	W	В	С	C1	Α	Ød	L	L1	L2	Н	H1	Ordering no.
Four valves	G1/4	G1/8	35	143	25	33	6.7	155	6	5	20	11	LA3029
Six valves	G1/4	G1/8	35	209	25	33	6.7	221	6	5	20	11	LA3030
Nine valves	G1/4	G1/8	35	308	25	33	6.7	320	6	5	20	11	42312

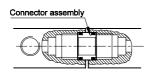
#### Connector type manifold



Part Name	Thread	W	В	С	C1	Α	Ød	L	L1	L2	Н	H1	Ordering no.
One valve	G1/4	G1/8	35	44	25	-	6.7	56	6	5	20	11	42080
Two valves	G1/4	G1/8	35	77	25	33	6.7	89	6	5	20	11	42070
Three valves	G1/4	G1/8	35	110	25	33	6.7	122	6	5	20	11	LA3035
Five valves	G1/4	G1/8	35	176	25	33	6.7	188	6	5	20	11	42069

#### Connector assembly



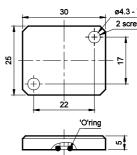


#### Application:

These connector assemblies can be used to connect two manifolds. For eg., 2 no's of manifolds to Model no. 42080 can be connected together. This is applicable for the connector type manifold only.

Part Name	Ordering no.
Connector assembly	MS001
Cover plate assembly	MS002

#### Cover plate assembly



## Application:

These cover plate assemblies can be used to plug the unutilised position in a manifold.

For eg., if it is required to mount only 8 valves on manifold no. 42312, the 9th position can be plugged and made dummy using one cover plate assembly.

## **How to Order**

While ordering valve, mention the ordering number given in the corresponding tables.





J Series

Cat No J005 - 05

## 3 / 2 Pilot operated normally open valve

#### **Features**

- Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

## **Technical Specifications**

Model #	EL13615			
Port size	Inlet, Outlet, Exhaust - G1/4			
Ambient Temperature	60°c Max.			
Medium	Filtered con	npress	ed air	
Orifice (NW)	(	6		
Operating pressure range (bar)	2 - 10			
Cv value	0.65			
Flow rate (lpm) *	650			
Electrical				
Coil width	32	mm		
Voltage (V) + 109/	AC ( 50 Hz )	DC		
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110	
Power consumption (Watts)	6	9 8		
Duty cycle	Outy cycle Continuous			
Type of coil protection	IP65			
Class of insulation	Class F			
Materials of construction	Aluminium, Brass, S	tainles	ss steel, Nitrile	

## Spare parts list

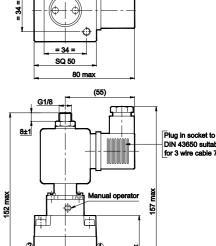
Ref.	Coil ( without socket )	Ordering	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3	611

#### Caution:

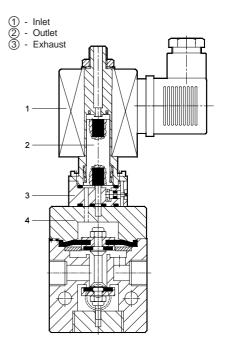
#### A. To ensure proper functioning

- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.





Ø6.7x2Nos-Thru



<sup>#</sup> For ordering refer page no.3.1.1
\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





**J Series** 

Cat No J006 - 05

## 3 / 2 Pilot operated normally closed valve

#### **Features**

- ☐ Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- ☐ Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

### **Technical Specifications**

Model #	EL14615			
Port size	Inlet, Outlet, Exhaust - G1/4			
Ambient Temperature	60°c Max.			
Medium	Filtered con	npress	ed air	
Orifice (NW)		6		
Operating pressure range (bar)	2 – 10			
Cv value	0.65			
Flow rate (lpm) *	650			
Electrical				
Coil width	32	mm		
Valtage (V) + 109/	AC ( 50 Hz )	DC		
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110	
Power consumption (Watts)	6	9	8	
Duty cycle Continuous				
Type of coil protection	IP65			
Class of insulation Class F		·		
Materials of construction	Aluminium, Brass, S	Stainles	s steel, Nitrile	

<sup>#</sup> For ordering refer page no.3.1.1

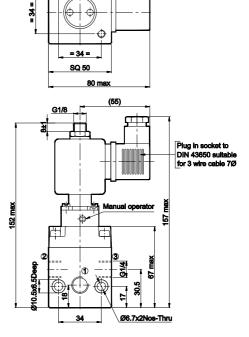
#### **Spare parts list**

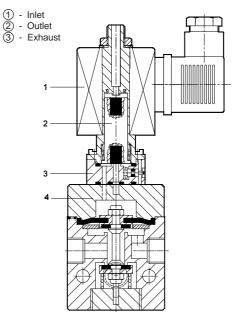
Ref.	Coil ( without socket )	Orderin	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3	8611

#### Caution:

- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.







<sup>\*</sup> at 6 bar inlet, 5 bar outlet, with pressure drop +p = 1 bar





J Series

Cat No J007 - 05

## 3 / 2 Pilot operated normally open valve

#### **Features**

- □ Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- □ Low temperature of operation
- ☐ Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

## **Technical Specifications**

Model #	EL13637			
Port size	Inlet, Outlet, Exhaust - G1/2			
Ambient Temperature	60°c Max.			
Medium	Filtered con	npress	ed air	
Orifice (NW)	1	2		
Operating pressure range (bar)	2 - 10			
Cv value	3			
Flow rate (lpm) *	3000			
Electrical				
Coil width	32	mm		
Valtage (V) : 100/	AC ( 50 Hz )	DC		
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110	
Power consumption (Watts)	6	9	8	
Duty cycle	Continuous			
Type of coil protection	IP65			
Class of insulation	Class F			
Materials of construction	Aluminium, Brass, S	Stainles	s steel, Nitrile	

<sup>#</sup> For ordering refer page no.3.1.1

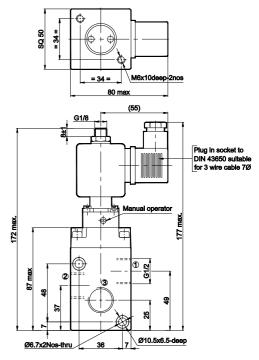
## Spare parts list

Ref.	Coil ( without socket )	Ordering	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3	631

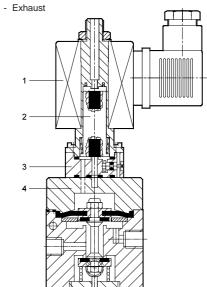
#### Caution:

- Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.









<sup>\*</sup> at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J008 - 05

## 3 / 2 Pilot operated normally closed valve

#### **Features**

- Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

### **Technical Specifications**

Model # EL14637				
Port size	Inlet, Outlet, Exhaust - G1/2			
Ambient Temperature	60°c Max.			
Medium	Filtered con	npress	ed air	
Orifice (NW)	1	2		
Operating pressure range (bar)	2 - 10			
Cv value	3			
Flow rate (lpm) *	3000			
Electrical				
Coil width	32	mm		
Voltage (V) + 109/	AC ( 50 Hz )	DC		
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110	
Power consumption (Watts)	6	9	8	
Duty cycle	Continuous			
Type of coil protection	IP65			
Class of insulation	Class F			
Materials of construction	Aluminium, Brass, S	stainles	s steel, Nitrile	

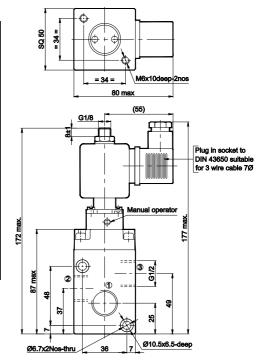
## **Spare parts list**

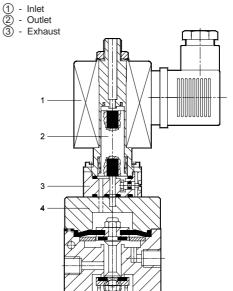
Ref.	Coil ( without socket )	Orderin	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK3	8631

#### Caution:

- 1. Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.







<sup>#</sup> For ordering refer page no.3.1.1
\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J009 - 05

## 5 / 2 Single solenoid pilot operated valve

#### **Features**

- Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

## **Technical Specifications**

Model #	EL15615			
Port size	Inlet, Outlet, Exhaust - G1/4			
Ambient Temperature	60°c Max.			
Medium	Filtered con	npress	ed air	
Orifice (NW)	(	ô		
Operating pressure range (bar)	par) 2 - 10			
Cv value	0.65			
Flow rate (lpm) *	650			
Electrical				
Coil width	32	mm		
Voltage (V) ± 10%	AC ( 50 Hz )	DC		
Voltage (V) ± 10%	24, 48, 110, 220	12	24, 48, 110	
Power consumption (Watts)	6	9	8	
Duty cycle Continuous				
Type of coil protection		IP65		
Class of insulation	Class F			
Materials of construction	Aluminium, Brass, S	tainles	s steel, Nitrile	

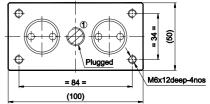
## Spare parts list

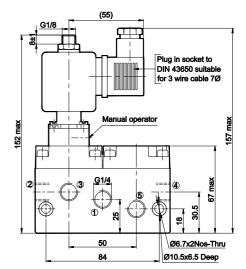
Ref.	Coil ( without socket )	Orderin	g no. for
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK5	611

#### Caution:

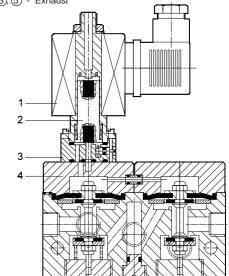
- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.







- Inlet 2 nos.
- ① Inlet 2 r ②, ④ Outlet ③, ⑤ Exhaust



<sup>#</sup> For ordering refer page no.3.1.1
\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J010 - 05

## 5 / 2 Single solenoid pilot operated valve

#### **Features**

- Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

### **Technical Specifications**

Model #	EL15637			
Port size	Inlet, Outlet, Exhaust - G1/2			
Ambient Temperature	60°c Max.			
Medium	Filtered cor	Filtered compressed air		
Orifice (NW)	12			
Operating pressure (bar)	2 - 10			
Cv value	3			
Flow rate (lpm) *	3000			
Electrical				
Coil width	32 mm			
Voltage (V) ± 10%	AC ( 50 Hz ) 24, 48, 110, 220	DC		
		12	24, 48, 110	
Power consumption (Watts)	6	9	8	
Duty cycle	Continuous			
Type of coil protection	IP65			
Class of insulation	Class F			
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile			

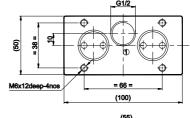
## Spare parts list

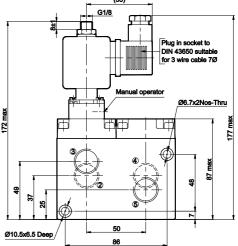
Ref.	Coil ( without socket )	Ordering no. for	
No.	Voltage	AC	DC
	220	AC11A	- NA -
	110	AC11B	DC12Q
1	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E24001-A	E24001-D
	Seal kit consists of all rubber items for the main valve (4)	SK5631	

#### Caution:

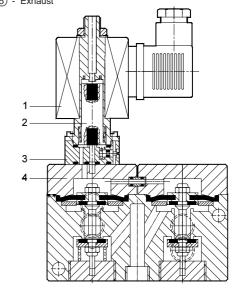
- 1. Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.
- B. A.C coil should not be used on a D.C coil valve, and vice versa.







- ① Inlet ②, ④ Outlet ③, ⑤ Exhaust



<sup>#</sup> For ordering refer page no.3.1.1
\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J011 - 05

## 5 / 2 Double solenoid pilot operated valve

#### **Features**

- Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.

## **Technical Specifications**

Model #	EL25615		
Port size	Inlet, Outlet, Exhaust - G1/4		
Ambient Temperature	60°c Max.		
Medium	Filtered, Lubricated compressed air		
Orifice (NW)	6		
Operating pressure range (bar)	2 – 10		
Cv value	0.65		
Flow rate (lpm) *	650		
Electrical			
Coil width	32 mm		
Voltage (V) ± 10%	AC ( 50 Hz )	DC	
	24, 48, 110, 220	12	24, 48, 110
Power consumption (Watts)	6	9	8
Duty cycle	Continuous		
Type of coil protection	IP65		
Class of insulation	Class F		
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile		

## Spare parts list

Ref.	Coil ( without socket )	Ordering no. for	
No.	Voltage	AC	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E22001-A	E22001-D
	Seal kit consists of all rubber items for the main valve (4)	SK5612	

#### Caution:

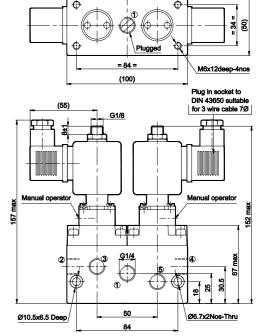
#### A. To ensure proper functioning

- 1. Please ensure that inlet port is connected to tubing of 6 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.

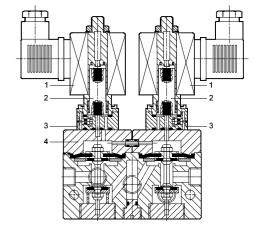
#### B. Stay put function

When the valve is in operation, it will be in stay out condition even if the power fails, provided the inlet pressure remains above 2 bar.





- 1 Inlet 2 nos. 2, 4 Outlet 3, 5 Exhaust



<sup>#</sup> For ordering refer page no.3.1.1

\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar





J Series

Cat No J012 - 05

## 5 / 2 Double solenoid pilot operated valve

#### **Features**

- Diaphragm operated poppet seat type.
- Wide range of coil voltages.
- Continuous duty cycle.
- Low temperature of operation
- Manual operator (Screw driver type)
- Noiseless performance
- Good flow characteristics.



Model #	EL25637		
Port size	Inlet, Outlet, Exhaust - G1/2		
Ambient Temperature	60°c Max.		
Medium	Filtered , Lubricated compressed air		
Orifice (NW)	12		
Operating pressure range (bar)	2 - 10		
Cv value	3		
Flow rate (lpm) *	3000		
Electrical			
Coil width	32 mm		
Voltage (V) ± 10%	AC ( 50 Hz ) 24, 48, 110, 220	DC	
		12	24, 48, 110
Power consumption (Watts)	6	9	8
Duty cycle	Continuous		
Type of coil protection	IP65		
Class of insulation	Class F		
Materials of construction	Aluminium, Brass, Stainless steel, Nitrile		

### **Spare parts list**

Ref.	Coil ( without socket )	Ordering no. for	
No.	Voltage	AC	DC
1	220	AC11A	- NA -
	110	AC11B	DC12Q
	48	AC11D	DC12S
	24	AC11G	DC12W
	12	- NA -	DC15R
2	Moving core sub assembly complete consists of 1. moving core subassembly 2. main spring	SSA0311	SSA0711
3	Solenoid valve sub assembly complete ( without coil ) Consists of 1. Solenoid valve sub assembly 2. Screws – 2 no's 3. 'O'rings – 2 no's	E22001-A	E22001-D
	Seal kit consists of all rubber items for the main valve (4)	SK5632	

## Caution:

### A. To ensure proper functioning

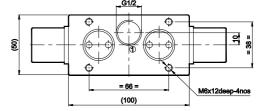
- 1. Please ensure that inlet port is connected to tubing of 10 mm ID minimum from the compressor air source.
- 2. Exhaust should not be restricted.

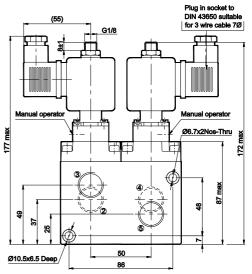
#### B. Stay put function

When the valve is in operation, it will be in stay out condition even if the power fails, provided the inlet pressure remains above 2 bar.

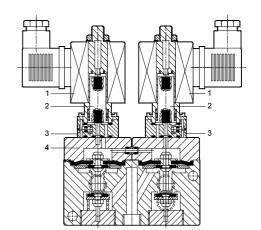
C. A.C coil should not be used on a D.C coil valve, and vice versa.







1 - Inlet 4 - Outlet 5 - Exhaust



<sup>#</sup> For ordering refer page no.3.1.1
\* at 6 bar inlet, 5 bar outlet , with pressure drop +p = 1 bar



## **SOLENOID VALVE**

#### J Series

#### How to order

#### 1. Solenoid valve + "Connectors without LED"

While ordering Solenoid operated valves, please mention the suffix given below along with the model number to indicate the required voltage

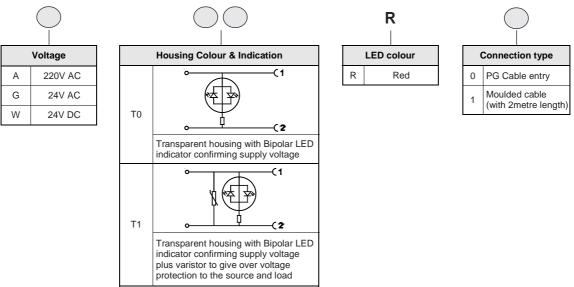
Α	220V AC	Q	110V D C
В	110V AC	S	48V D C
D	48V AC	W	24V D C
G	24V AC	R	12V D.C

#### **Example**

- a. The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil is EL14615-W
- b. The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil with Moulded cable is EL14615-W1

#### 2. Solenoid valve + " Connectors with LED "

While ordering Solenoid operated valves with LED connectors, given below in the corresponding tables.

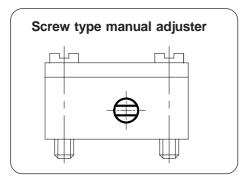


#### **Example**

The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C, connectors with LED of Transparent colour housing with Bipolar LED and varistor with moulded cable: **EL14615-WT1R1** 

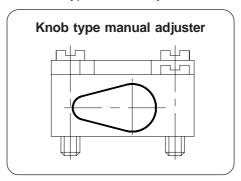
### **Example**

The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil is **EL14615W** with screw type manual adjuster (Standard model)



#### Knob type manual adjuster

The ordering no. for 3 / 2 pilot operated NC valve with 24V D.C coil is **EL14615W - K** with knob type manual adjuster



Subject to change