

DESCRIPTION

Solenoid valve 3 way direct acting poppet type

CONSTRUCTION

Body	Acetal copolymer
Internal parts	Acetal copolymer - Stainless steel
Seal material	NBR

FEATURES

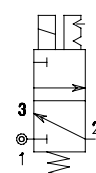
Fixing method:	M3 screws max torque 0,5Nm
Universal mounting position	
Fluid temperature:	+122°F max
Ambient temperature:	+5°F +122°F
Fluid:	Air, neutral gases
Response time:	10-15ms
Manual override:	Enclosed bi-stable function

ELECTRICAL OPERATING FEATURES

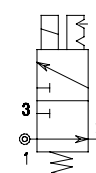
Duty cycle:	ED100%
Insulation class:	F (+311°F)
Voltage tolerance:	±10%
Protection class:	Cables IP65 IP65 with connector fitted
Electrical connection:	Cables L=11.8in (300mm) or AMP 2.8x0.5 or DIN 43650C



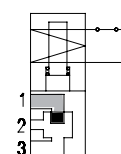
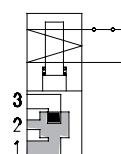
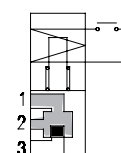
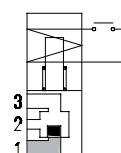
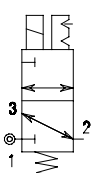
3/2 NC



3/2 NO



3/2 U



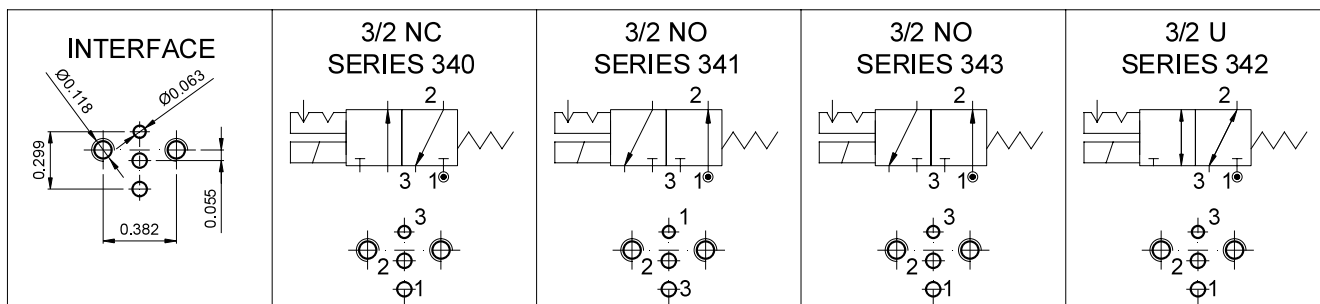
CODE		Port type	Orifice Size				Nominal flow rate ΔP=1bar (Nl/1')	Operating Pressure Differential (M.O.P.D.)			Nominal power		
Alternating current	Direct current		1→2		2→3			Min	Max	AC - DC	AC (VA)	DC	
			(in)	(mm)	(in)	(mm)							(psi)
NC Normally closed													
E340XB08/...	D340XB08/...	Flange	0.031	0.8	0.035	0.9	23	0	145	10	-	-	1.5
E340XB12/...	D340XB12/...		0.047	1.2	0.051	1.3	29	0	145	10	3.6	2.5	2.5
E340XB15/...	D340XB15/...		0.059	1.5	0.063	1.6	43	0	87	6	3.6	2.5	2.5
NO Normally open													
E341XB10/...	D341XB10/...	Flange	0.039	1	0.047	1.2	26	0	116	8	3.6	2.5	2.5
E343XB10/...	D343XB10/...		0.039	1	0.047	1.2	26	0	116	8	3.6	2.5	2.5
U Universal													
E342XB15/...	D342XB15/...	Flange	0.059	1.5	0.063	1.6	43	0	36	2.5	3.6	2.5	2.5

COILS CODE

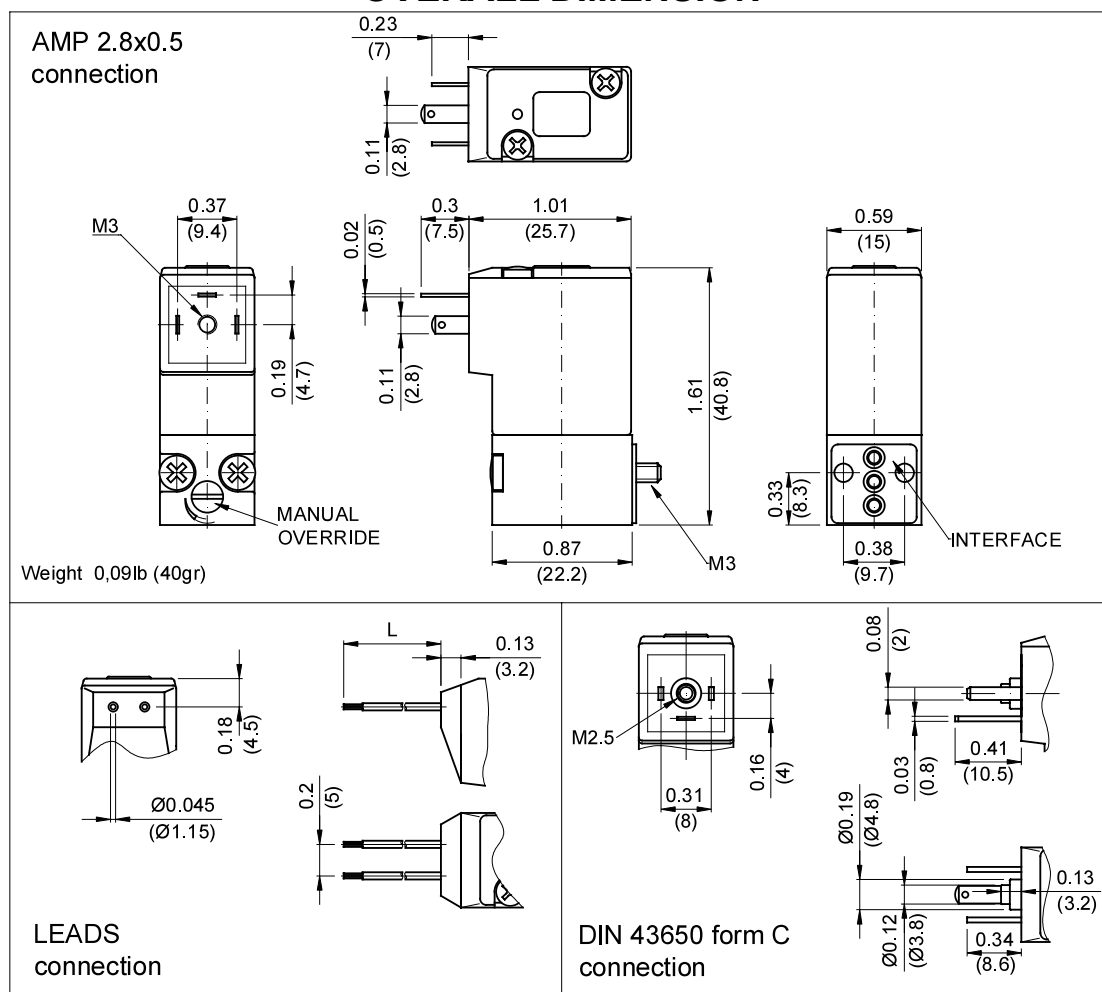
VOLTAGE	AMP 2.8x0.5			DIN 43650 form C			CABLE		
	50/60Hz	1.5W DC	2.5W DC	50/60Hz	1.5W DC	2.5W DC	50/60Hz	1.5W DC	2.5W DC
12	-	106970	106950	-	109020	109040	-	107010	106990
24	107030	106980	106960	108990	109030	109050	107040	107020	107000
110	107060	-	-	109000	-	-	-	-	-
220/230	107050	-	-	109010	-	-	-	-	-

NOTE: 1.5W power available on Ø0.031 orifice only.

CONNECTIONS



OVERALL DIMENSION



TYPE NUMBER COMPOSITION

