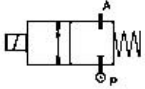


2 WAY NC DIRECT ACTING SOLENOID VALVE, 1/8



normally closed

TYPE: B297

TECHNICAL SPECIFICATIONS

Media: water, oil, air
Media temperature: 14° F - 266° F
Ambient temperature: 14° F - 122° F
Body material: brass (C46400 to C46700 Naval Brass)
Orifice material: stainless steel (AISI 303)
Operator material: stainless steel
Seal material: VITON®
Coil power: AC = 9 VA (holding) AC = 14 VA (inrush) DC = 6 W
Protection class: NEMA 4 (with connector)



OPTIONS

- Normally open (Ex code RB297DVCN)
- Manual override (Ex code B297DVCNM)
- EPDM seal for air and hot water MAX 248°F (Ex code B297DECN)
- CE coils on request (Ex code 220Q)

SELECTION TABLE	VALVES	pipe size	orifice	CV flow rate	Operating Pressure Differential			COILS	
					min	max			
	Code	(NPT)	(inch)	(gpm)	(psi)	liquids ac	gas dc	Code	(Volts/Hz)
B297DVBN	1/8	3/64	0.05	0	290	261	225R	24/dc	
B297DVCN	1/8	1/16	0.07	0	261	217	220R	24/50 - 60	
B297DVEN	1/8	5/64	0.13	0	174	130	240R	110/50 - 120/60	
B297DVGN	1/8	3/32	0.19	0	72.5	36	260R	200/50 - 220/60	
B297DVHN	1/8	1/8	0.24	0	43.5	14.5	270R	230/50 - 240/60	

DIMENSIONS & WEIGHTS	pipe size		A	B	C	D	weight
	(NPT)	(inch)	(inch)	(inch)	(inch)	(inch)	(lbs.)
	1/8	1.18	2.5	0.87	0.27	0.33	

