



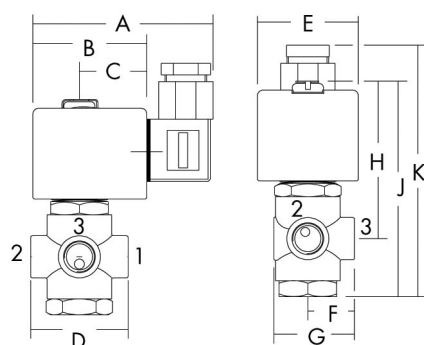
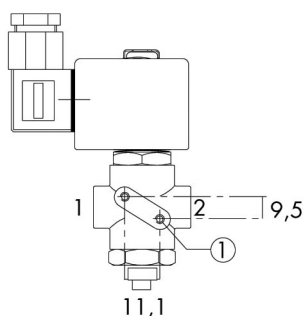
ASCO Solenoid valve 3/2 fig. 33212 series 320 brass

Characteristics

Series: 320
Type: 33212
Model: Solenoid valve three way
Size process connection: 1/4" [8]
Connection air exhaust(s): 1/4" [8]
Function: Universal
Actuation: Direct-acting
Electrical connection: Plug EN 175301-803 type A
Including plug: Yes
Max. viscosity: 65 mm²/s
Minimum pressure difference: 0 bar
Housing material: Brass
Sealing: NBR

Characteristics [2]

Material coil housing: Epoxy
Material shorting ring: Copper
Working time: 100 %
Level of protection (IP value): IP65
Emergency manual operation: No
Explosion-proof: No
SIL certified: No
Medium temperature: From -20 °C to 90 °C



Size table:

A	B	C	D	E	G	H	Weight
mm	mm	mm	mm	mm	mm	mm	kg
80	50	30	43	45	36	70	0.57

Maximum allowable differential pressure table

Process connection	Coil type	Orifice	dP Min.	dP Max. air/gas		dP Max. water		dP Max. light oil	
				[=DC]	[~AC]	[=DC]	[~AC]	[=DC]	[~AC]
NPT		mm	bar	bar	bar	bar	bar	bar	bar
1/4"	SPC 35030	0.8	0	19	-	19	-	19	-
1/4"	SPC 35031	0.8	0	-	27	-	27	-	27
1/4"	SPC 35030	1.6	0	5	9	5	9	5	9
1/4"	SPC 35030	2.4	0	4	-	4	-	4	-
1/4"	SPC 35031	2.4	0	-	7	-	7	-	7

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Process connection	Coil type	Supply voltage	Frequency	Power	Starting power	Orifice mm	Kvs value m³/h	Maximum pressure difference bar	Ambient temperature	Article
Internal thread (NPT)	400425-201	24V AC	50Hz	16.7 W / 35VA	78 VA	2.4	0.1	7	From -20 °C to 50 °C	11268714
Internal thread (NPT)	400425-201	24V AC	50Hz	16.7 W / 35VA	78 VA	3.2	0.21	3.5	From -20 °C to 50 °C	11489188
Internal thread (NPT)	400425-142	24V DC		9 W (hot) - 11.2 W (cold)		2.4	0.1	4	From -20 °C to 75 °C	11489184
Internal thread (NPT)	400425-142	24V DC		9 W (hot) - 11.2 W (cold)		3.2	0.21	1.7	From -20 °C to 75 °C	11489189
Internal thread (NPT)	400425-142	24V DC		9 W (hot) - 11.2 W (cold)		4.4	0.3	0.8	From -20 °C to 75 °C	13219294
Internal thread (NPT)	400425-117	230V AC	50Hz	10.5 W / 23 VA	55 VA	1.6	0.08	7	From -20 °C to 75 °C	11489185
Internal thread (NPT)	400425-217	230V AC	50Hz	16.7 W / 35VA	78 VA	2.4	0.1	7	From -20 °C to 50 °C	11406437
Internal thread (NPT)	400425-217	230V AC	50Hz	16.7 W / 35VA	78 VA	3.2	0.21	3.5	From -20 °C to 50 °C	11346357

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