

Fluid control valve

Coil and accessories



Ordering code

Ordering code of coil

CD A110 A ☐

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①Coil type	②Coil's bore	③Voltage	④Temperature resistance class
CD: Terminal CL: Grommet	A110: Coil Specification (Bore sizeΦ10.0mm) A160: Coil Specification (Bore sizeΦ16.0mm)	A: AC220V B: DC24V C: AC110V E: AC24V F: DC12V	Blank: F Class H: H Class

Specification

Model\Item	Power type	Voltage (V)	Frequency (Hz)	Voltage range	Electrical entry	Power Consumption (VA/W)		Insulation	Temp.rise (°C)	
						For NC	For NO		NC	NO
110 Series	AC	220	50	± 15%	DIN Terminal Grommet	10.0VA	15.0VA	Class F	35	50
			60			8.0VA	11.0VA		30	40
		110	50			10.0VA	15.0VA		35	50
			60			8.0VA	11.0VA		30	40
		24	50			10.0VA	15.0VA		35	50
			60			8.0VA	11.0VA		30	40
	DC	24	-	± 10%	6.5W		30		30	
		12					60		65	
160 Series	AC	220	50	± 15%	DIN Terminal Grommet	25.0VA	35.0VA	60	65	
			60			22.0VA	30.0VA	55	60	
		110	50			25.0VA	35.0VA	60	65	
			60			22.0VA	30.0VA	55	60	
		24	50			25.0VA	35.0VA	60	65	
			60			22.0VA	30.0VA	55	60	
	DC	24	-	± 10%	12.0W		40	40		
		12								

Coil and accessories

Hookup

Coil's type			Hookup
110 Series	CDA110 (Terminal)	AC	
	CLA110 (Grommet)	DC	
	CDA160 (Terminal)	AC	
	CLA160 (Grommet)	DC	
160 Series	CDA160 (Terminal)	AC	
	CLA160 (Grommet)	DC	
	CDA160 (Terminal)	AC	
	CLA160 (Grommet)	DC	

How to select coil

Valve type\Coil type		110Series		160 Series	
		Class F	Class H	Class F	Class H
2SA□030	2KSA□030	●	×	×	×
2SA□050	2KSA□050	×	×	●	×
2SA150~250	2KSA150~250	●	×	×	×
2WA□030	2KWA□030	●	×	×	×
2WA□050	2KWA□050	×	×	●	×
2WA150~250	2KWA150~250	●	×	×	×

How to select accessories

Valve type\ Accessories type	F-2WA030LB	F-2WA050LB	F-2WA150LB	F-2WA200LB	F-2WA250LB
2SA□030 2KSA□030	●	×	×	×	×
2SA□050 2KSA□050	×	●	×	×	×
2SA150 2KSA150	×	×	●	×	×
2SA200 2KSA200	×	×	×	●	×
2SA250 2KSA250	×	×	×	×	●
2WA□030 2KWA□030	●	×	×	×	×
2WA□050 2KWA□050	×	●	×	×	×
2WA150 2KWA150	×	×	●	×	×
2WA200 2KWA200	×	×	×	●	×
2WA250 2KWA250	×	×	×	×	●

How to use connector

