体系表

4GA·4GB系列

※模块集成请参阅485页。

※1　有效截面积S与声速导率C之间的换算公式是S　5.0×C。

系列外观				机种型号	位置 线圈数量 JIS符号	阀能力 流量特性 C [dm³/（s・bar）] ※1	阀能力 适应缸径 （φ）	电压 （v）		切换位置 3通阀 常闭型	常通型	单电控	双电控	中封	ABR连接	PAB连接	混合	A・B气口接管口径 快插接头 φ4 C4	φ6 C6	φ8 C8	φ10 C10	快插接头L型（向上） φ4 CL4	φ6 CL6	φ8 CL8	φ10 CL1	内螺纹 M5 M5	Rc 1/8 06	Rc 1/4 08	Rc 3/8 10	电线连接 直接导线（仅为DC12/24V） 无	E型接插件 E□	EJ型接插件 E□	A型接插件（仅DC12/24V） A2	DIN端子箱 B	集中端子台 T1	D-Sub接插件 T3	带电源端子扁平电缆 T5	不带电源端子扁平电缆 T5	串行传输 T6	选定页
单体	3GA110-E※ 4GA120-E※ 4GB310	直接配管	3通阀	3GA1	●3通阀 2位单电控常闭型	0.66～0.70	20～40	AC100 ※2 DC24 DC12 ※2. 直接导线规格中没有AC100V。		●	●							●	●							●				●	●	●		●						340
				3GA2		2.2～2.7	40～80			●	●							●	●	●							●			●	●	●		●						
				3GA3		3.9	63～100			●	●								●	●	●							●		●	●	●		●						
			5通阀	4GA1		0.66～0.70	20～40					●	●	●	●	●		●	●							●				●	●	●							340
				4GA2		2.4～2.7	40～80					●	●	●	●	●		●	●	●							●			●	●	●		●						
				4GA3		3.2～4.0	63～100					●	●	●	●	●			●	●	●							●		●	●	●		●						
		底板配管	5通阀	4GB1	2位单电控常通型	1.0～1.3	20～40					●	●	●	●	●											●			●	●	●							374
				4GB2		2.1～2.5	40～80					●	●	●	●	●											●		●	●	●	●		●						
				4GB3		3.2～4.2	63～100					●	●	●	●	●											●		●	●	●	●		●						
个别配线集成（金属底板）	M4GA280-E※D M4GB110-E※D M4GB280-B	直接配管	直接安装型	M4GA1	●5通阀 2位单电控	0.66～1.0	20～40	AC100 ※2 DC24 DC12 ※2. 直接导线规格中没有AC100V。		●	●	●	●	●	●	●	●	●	●							●				●	●	●		●						396
				M4GA2		1.7～2.5	40～80			●	●	●	●	●	●	●	●	●	●	●							●			●	●	●		●						
				M4GA3		2.5～3.3	63～100					●	●	●	●	●	●		●	●	●							●		●	●	●	●		●						
			DIN导轨安装型（-D）	M4GA1		0.66～1.0	20～40					●	●	●	●	●		●	●							●				●	●	●							396
				M4GA2		1.7～2.5	40～80			●	●	●	●	●	●	●	●	●	●	●							●			●	●	●		●						
				M4GA3		2.5～3.3	63～100					●	●	●	●	●	●		●	●	●							●		●	●	●	●		●						
		底板配管	直接安装型	M4GB1	2位双电控	0.67～1.0	20～40					●	●	●	●	●		●	●			●	●			●				●	●	●							412
				M4GB2		1.6～2.4	40～80					●	●	●	●	●	●	●	●	●			●	●			●				●	●	●		●						
				M4GB3		2.6～3.3	63～100					●	●	●	●	●	●		●	●	●			●	●			●			●	●	●		●						
			DIN导轨安装型（-D）	M4GB1		0.67～1.0	20～40					●	●	●	●	●		●	●			●	●			●				●	●	●							412
				M4GB2		1.6～2.4	40～80					●	●	●	●	●	●	●	●	●			●	●			●				●	●	●		●						
				M4GB3		2.6～3.3	63～100					●	●	●	●	●	●		●	●	●			●	●			●			●	●	●		●						
省配线集成（金属底板）	M4GA180-T51D M4GA280-T10 M4GB210-T30 M4GB310-T6※D	直接配管	直接安装型 集中端子台（-T1※）D-Sub接插件	M4GA1	3位中封	0.66～1.0	20～40	DC24 ※3 DC12 ※3. 仅串行传输为DC24V		●	●	●	●	●	●	●	●	●	●							●							● 搭载阀		●	●	●	●		430
				M4GA2		1.7～2.5	40～80			●	●	●	●	●	●	●	●	●	●	●							●							● 搭载阀		●	●	●	●		
				M4GA3		2.5～3.3	63～100					●	●	●	●	●	●		●	●	●							●							● 搭载阀		●	●	●	●		
			DIN导轨安装型 集中端子台（-T1※D）D-Sub接插件	M4GA1	3位A・B・R连接	0.66～1.0	20～40					●	●	●	●	●	●	●	●							●							● 搭载阀		●	●	●	●		430
				M4GA2		1.7～2.5	40～80			●	●	●	●	●	●	●	●	●	●	●							●							● 搭载阀		●	●	●	●		
				M4GA3		2.5～3.3	63～100					●	●	●	●	●	●		●	●	●							●							● 搭载阀		●	●	●	●		
			DIN导轨安装型 串行传输（-T6※D）	M4GA1		0.66～1.0	20～40					●	●	●	●	●	●	●	●							●							● 搭载阀						●	442
				M4GA2		1.7～2.5	40～80			●	●	●	●	●	●	●	●	●	●	●							●							● 搭载阀							
				M4GA3	3位P・A・B连接	2.5～3.3	63～100					●	●	●	●	●	●		●	●	●							●							● 搭载阀							
		底板配管	直接安装型 集中端子台（-T1※）D-Sub接插件	M4GB1		0.67～1.0	20～40					●	●	●	●	●	●	●	●			●	●			●							● 搭载阀		●	●	●	●		448
				M4GB2		1.6～2.4	40～80					●	●	●	●	●	●	●	●	●			●	●			●							● 搭载阀		●	●	●	●		
				M4GB3		2.6～3.3	63～100					●	●	●	●	●	●		●	●	●			●	●			●							● 搭载阀		●	●	●	●		
			DIN导轨安装型 集中端子台（-T1※D）D-Sub接插件	M4GB1	●3通阀2个内置型 常闭/常闭型	0.67～1.0	20～40					●	●	●	●	●	●	●	●			●	●			●							● 搭载阀		●	●	●	●		448
				M4GB2		1.6～2.4	40～80					●	●	●	●	●	●	●	●	●			●	●			●							● 搭载阀		●	●	●	●		
				M4GB3		2.6～3.3	63～100					●	●	●	●	●	●		●	●	●			●	●			●							● 搭载阀		●	●	●	●		
			DIN导轨安装型 串行传输（-T6※D）	M4GB1		0.67～1.0	20～40					●	●	●	●	●	●	●	●			●	●			●							● 搭载阀						●	462
				M4GB2		1.6～2.4	40～80					●	●	●	●	●	●	●	●	●			●	●			●							● 搭载阀							
				M4GB3		2.6～3.3	63～100					●	●	●	●	●	●		●	●	●			●	●			●							● 搭载阀							