

RM-EGB

Compact Electric Finger



How to Order

Model Size Code Version Type Code Outlet Direction Wiring Method & Length Series

RM - **EGB** - **06** / - **6** - **1** - **D0200** - **ITG**

Unit: cm

06	/	6	1 (Side Wiring)	D (Direct Wiring)	0200	ITG
					0300	RTU
06	H (High Speed)	16D	1 (Side Wiring)	D (Direct Wiring)	0200	/
			2 (Bottom Wiring)			P
						RTU
						PRTU
06	L (Standard)	20D	1 (Side Wiring)	D (Direct Wiring)	0200	/
			2 (Bottom Wiring)			P
						RTU
						PRTU

Item		Parameters		
Model	Model	RM-EGB-06-6-ITG	RM-EGB-06H-16D	RM-EGB-06L-20D
	Size Code	06	06H	06L
	Stroke (mm)	6	6	10
Performance	Gripping Force ¹ (N)	10/20/30/40 (Four levels are optional, and I/O combination triggering requires no parameter adjustment.)	10/15/35/60 (Four levels are optional, and I/O combination triggering requires no parameter adjustment.)	16/30/60/80 (Four levels are optional, and I/O combination triggering requires no parameter adjustment.)
	Absolute Position (mm)	0/2/4 (Three levels are optional, and I/O combination triggering requires no parameter adjustment.)	0/2/4 (Three levels are optional, and I/O combination triggering requires no parameter adjustment.)	0/4/8 (Three levels are optional, and I/O combination triggering requires no parameter adjustment.)
	Repeat Positioning Accuracy (mm)	±0.02	±0.02	±0.02
	Max.Opening/Closing Time (s)	0.3/0.3	0.1/0.1	0.18/0.18
	Permissible Load Torque (N.m)	MR: 1.36, MP: 0.8, MY:0.68	MR: 1.36, MP: 0.8, MY:0.68	MR: 2.65, MP: 2.35, MY:1.65
Control Mode	Controller	Controller Built-in	Controller Built-in	Controller Built-in
	"-ITG " Series or " -/ " Series	I/O (NPN) Input 3 Points, Output 3 Points	I/O (NPN) Input 3 Points, Output 3 Points	I/O (NPN) Input 3 Points, Output 3 Points
	"-P " Series	/	I/O (PNP) Input 3 Points, Output 3 Points	I/O (PNP) Input 3 Points, Output 3 Points
	"-RTU " Series	I/O (NPN) Input 3 Points, Output 3 Points Modbus RTU	I/O (NPN) Input 3 Points, Output 3 Points Modbus RTU	I/O (NPN) Input 3 Points, Output 3 Points Modbus RTU
	"-PRTU " Series	/	I/O (PNP) Input 3 Points, Output 3 Points Modbus RTU	I/O (PNP) Input 3 Points, Output 3 Points Modbus RTU
Operating Environment	Rated Voltage (V)	DC24±10%	DC24±10%	DC24±10%
	Rated Current (A)	0.3	0.3	0.4
	Peak Current (A)	0.6	0.6	0.8
	Weight (kg)	0.22	0.22	0.32
	Usage Environment	0~40°C、< 85%RH (Without condensation)	0~40°C、< 85%RH (Without condensation)	0~40°C、< 85%RH (Without condensation)
	Protection Class IP	IP40	IP40	IP40

Notes :

- Please refer to the gripping force within ±15% of the provided value, and the actual clamping performance may vary depending on factors such as the material, surface condition, and clamping point position of the workpiece. The data is based on test results obtained in a 25° C laboratory.
- The drawings provided in this Catalogue are for the default standard model. If you require other models with different motor directions, outlet directions, or outlet methods, please contact your local sales representative to obtain the drawings for the optional models.

