

# ORDERING INFORMATION

# MODEL : R7G4HML3-6-PA1Ax

## PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

## M-SYSTEM USE ONLY



Job No.	Approved by (Sales office)
Ser No.	Issued by (Sales office)
Sales	Approved by (Factory)
	Set by (Factory)
	Ser No.

**Specify the items you want to change. Default setting will be used if not specified.**

DEFAULT shows values in case of nothing specified.

### ■ DATA TYPE

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
DATA TYPE	<input type="checkbox"/> Position	Position	<input type="checkbox"/>
	<input type="checkbox"/> Speed		

### ■ POSITION DATA MODE (When position is selected in DATA TYPE)

ITEM	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
RESET VALUE	Min. totalized value – Max. totalized value		0	<input type="checkbox"/>
MINIMUM TOTALIZED VALUE	-2100000000 to 2099999999		-2100000000	<input type="checkbox"/>
MAXIMUM TOTALIZED VALUE	-2099999999 to 2100000000		2100000000	<input type="checkbox"/>

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
COUNT MODE	<input type="checkbox"/> Mode 0: x1 (phase A, B)	Mode 3: x4	<input type="checkbox"/>
	<input type="checkbox"/> Mode 1: x1 (phase A)		
	<input type="checkbox"/> Mode 2: x2		
	<input type="checkbox"/> Mode 3: x4		
DATA TYPE	<input type="checkbox"/> Linear counter	Linear counter	<input type="checkbox"/>
	<input type="checkbox"/> Ring counter		

■ SPEED DATA MODE (When speed is selected in DATA TYPE)

ITEM	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
DROP OUT	0.10 – 25.00 (%)		0.10	<input type="checkbox"/>
ZERO SCALE	-32000 - +32000		0	<input type="checkbox"/>
FULL SCALE	-32000 - +32000		10000	<input type="checkbox"/>

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
FREQUENCY RANGE	<input type="checkbox"/> 0 – 100 kHz	0 – 100 kHz	<input type="checkbox"/>
	<input type="checkbox"/> 0 – 10 kHz		
	<input type="checkbox"/> 0 – 1 kHz		
	<input type="checkbox"/> 0 – 100 Hz		
	<input type="checkbox"/> 0 – 10 Hz		
	<input type="checkbox"/> 0 – 1 Hz		
	<input type="checkbox"/> 0 – 0.1 Hz		

■ ALARM

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
MECHATROLINK-III COMMAND	<input type="checkbox"/> 0: Invalid	0: Invalid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
ALARM TYPE	<input type="checkbox"/> 0: Not used	0: Not used	<input type="checkbox"/>
	<input type="checkbox"/> 1: Speed high		
	<input type="checkbox"/> 2: Speed low		
	<input type="checkbox"/> 3: Position high		
	<input type="checkbox"/> 4: Position low		

ITEM	AVAILABLE VALUE	SET VALUE	DEFAULT VALUE	Factory Internal check
SETPOINT A (POSITION DATA)	Linear high setpoint: Min to [Max-1] Linear low setpoint: [Min+1] to Max		100000000	<input type="checkbox"/>
SETPOINT B (POSITION DATA)	Ring high setpoint: 0 to 4294967294 Ring low setpoint: 1 to 4294967295		100000000	<input type="checkbox"/>
HYSTERESIS A (POSITION DATA)	Linear: < [Max – Min] [Hi Setpoint – Hysteresis] > Min [Lo Setpoint + Hysteresis] < Max Ring: 0 to 4294967295		1000	<input type="checkbox"/>
HYSTERESIS B (POSITION DATA)	[Hi Setpoint – Hysteresis] > 0 [Lo Setpoint + Hysteresis] < 4294967295		1000	<input type="checkbox"/>
SETPOINT A (SPEED DATA)	-15.00 to 115.00 (%)		80.00	<input type="checkbox"/>
SETPOINT B (SPEED DATA)			80.00	<input type="checkbox"/>
HYSTERESIS A (SPEED DATA)	0.00 to 115.00 (%)		5.00	<input type="checkbox"/>
HYSTERESIS B (SPEED DATA)			5.00	<input type="checkbox"/>
ALARM POWER ON DELAY	0.0 to 60.0 (sec.)		5.0	<input type="checkbox"/>
ALARM ON DELAY TIMER	0.0 to 60.0 (sec.)		0.1	<input type="checkbox"/>
ALARM ON HOLD TIMER	0.0 to 60.0 (sec.)		0.1	<input type="checkbox"/>

■ LATCH AND RESET

ITEM	SET VALUE	DEFAULT VALUE	Factory Internal check
EXTERNAL LATCH	<input type="checkbox"/> 0: Invalid	1: Valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
	<input type="checkbox"/> 2: command via MECHATROLINK-III		
MECHATROLINK-III LATCH	<input type="checkbox"/> 0: Invalid	1: Valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
MECHATROLINK-III LATCH DATA CLEAR	<input type="checkbox"/> 0: Invalid	1: Valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
EXTERNAL RESET	<input type="checkbox"/> 0: Invalid	1: Valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
MECHATROLINK-III RESET	<input type="checkbox"/> 0: Invalid	1: Valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
MECHATROLINK-III RESET DATA CLEAR	<input type="checkbox"/> 0: Invalid	1: Valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Valid		
Z RESET/Z LATCH	<input type="checkbox"/> 0: Invalid	1: Z reset valid	<input type="checkbox"/>
	<input type="checkbox"/> 1: Z reset valid		
	<input type="checkbox"/> 2: Z latch valid		