

ORDERING INFORMATION

MODEL : R7G4HML3-6-PA1

PLEASE FILL IN THIS SECTION



Model
Company
Name
P/O No.

FACTORY 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		