

ORDERING INFORMATION

MODEL : R3-PA4A, R3-PA4B

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.

■ CHANNEL 1 SETTING

| ITEM | AVAILABLE VALUE | SET VALUE | DEFAULT VALUE | Factory Internal check |
|---|---|--|---------------|--------------------------|
| Operational voltage range across the terminals *1 | Gain 1: 0 - 50 V, 0 - 12 V or open collector Gain 2: 0 - 25 V or 0 - 6 V | <input type="checkbox"/> Gain 1 <input type="checkbox"/> Gain 2 | Gain 1 | <input type="checkbox"/> |
| Maximum count | 1 000 to 800 000 000 | | 100 000 000 | <input type="checkbox"/> |
| Recount start value at over flow | 0 or 1 | | 1 | <input type="checkbox"/> |
| Dividing ratio | 1 to 50000 | | 1 | <input type="checkbox"/> |
| Pulse edges to detect | | <input type="checkbox"/> 0: Up or Rise <input type="checkbox"/> 1: Down or Sink | 0: Up or Rise | <input type="checkbox"/> |
| Input detecting level *2 | 15.00 to 100.00 % | | 50.00 % | <input type="checkbox"/> |

■ CHANNEL 2 SETTING

| ITEM | AVAILABLE VALUE | SET VALUE | DEFAULT VALUE | Factory Internal check |
|---|---|--|---------------|--------------------------|
| Operational voltage range across the terminals *1 | Gain 1: 0 - 50 V, 0 - 12 V or open collector Gain 2: 0 - 25 V or 0 - 6 V | <input type="checkbox"/> Gain 1 <input type="checkbox"/> Gain 2 | Gain 1 | <input type="checkbox"/> |
| Maximum count | 1 000 to 800 000 000 | | 100 000 000 | <input type="checkbox"/> |
| Recount start value at over flow | 0 or 1 | | 1 | <input type="checkbox"/> |
| Dividing ratio | 1 to 50000 | | 1 | <input type="checkbox"/> |
| Pulse edges to detect | | <input type="checkbox"/> 0: Up or Rise <input type="checkbox"/> 1: Down or Sink | 0: Up or Rise | <input type="checkbox"/> |
| Input detecting level *2 | 15.00 to 100.00 % | | 50.00 % | <input type="checkbox"/> |

■ CHANNEL 3 SETTING

| ITEM | AVAILABLE VALUE | SET VALUE | DEFAULT VALUE | Factory Internal check |
|---|---|--|---------------|--------------------------|
| Operational voltage range across the terminals *1 | Gain 1: 0 - 50 V, 0 - 12 V or open collector Gain 2: 0 - 25 V or 0 - 6 V | <input type="checkbox"/> Gain 1 <input type="checkbox"/> Gain 2 | Gain 1 | <input type="checkbox"/> |
| Maximum count | 1 000 to 800 000 000 | | 100 000 000 | <input type="checkbox"/> |
| Recount start value at over flow | 0 or 1 | | 1 | <input type="checkbox"/> |
| Dividing ratio | 1 to 50000 | | 1 | <input type="checkbox"/> |
| Pulse edges to detect | | <input type="checkbox"/> 0: Up or Rise <input type="checkbox"/> 1: Down or Sink | 0: Up or Rise | <input type="checkbox"/> |
| Input detecting level *2 | 15.00 to 100.00 % | | 50.00 % | <input type="checkbox"/> |

■ CHANNEL 4 SETTING

| ITEM | AVAILABLE VALUE | SET VALUE | DEFAULT VALUE | Factory Internal check |
|---|---|--|---------------|--------------------------|
| Operational voltage range across the terminals *1 | Gain 1: 0 - 50 V, 0 - 12 V or open collector Gain 2: 0 - 25 V or 0 - 6 V | <input type="checkbox"/> Gain 1 <input type="checkbox"/> Gain 2 | Gain 1 | <input type="checkbox"/> |
| Maximum count | 1 000 to 800 000 000 | | 100 000 000 | <input type="checkbox"/> |
| Recount start value at over flow | 0 or 1 | | 1 | <input type="checkbox"/> |
| Dividing ratio | 1 to 50000 | | 1 | <input type="checkbox"/> |
| Pulse edges to detect | | <input type="checkbox"/> 0: Up or Rise <input type="checkbox"/> 1: Down or Sink | 0: Up or Rise | <input type="checkbox"/> |
| Input detecting level *2 | 15.00 to 100.00 % | | 50.00 % | <input type="checkbox"/> |

*1. Type of input is determined according to the combination of gain and used input terminals.

For voltage pulse input, when the operational voltage range across the terminals is ...

0-6 V: Gain 2 and input terminals 2 (3-5, 8-10, 13-15, 18-20)

0-12 V: Gain 1 and input terminals 2 (3-5, 8-10, 13-15, 18-20)

0-25 V: Gain 2 and input terminals 1 (2-5, 7-10, 12-15, 17-20)

0-50 V: Gain 1 and input terminals 1 (2-5, 7-10, 12-15, 17-20)

For open collector: Gain 1 and input terminals 3 (4-5, 9-10, 14-15, 19-20) and short terminals (1-3, 6-8, 11-13, 16-18)

*2. For voltage pulse input, set detecting level with % of operational voltage range across the terminals.

For open collector, set 50 % when the saturation voltage is not greater than 0.8 V, set 70 % when the saturation voltage is between 0.8 to 1.5 V.