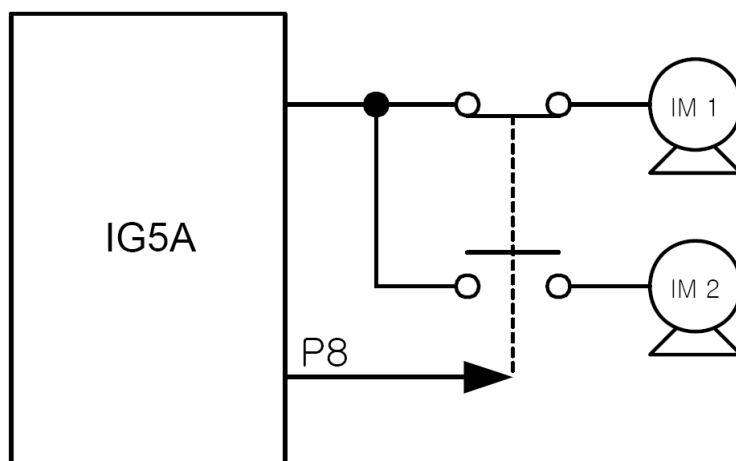


## 2nd motor operation



| Group            | Display | Parameter Name  | Setting | Range    | Default | Unit |
|------------------|---------|---|---------|----------|---------|------|
| Function group 2 | H81     | [2nd motor accel time]  | -       | 0 ~ 6000 | 5.0     | sec  |
|                  | H82     | [2nd motor decel time]  | -       | 0 ~ 6000 | 10.0    | sec  |
|                  | H83     | [2nd motor base freq.]  | -       | 30 ~ 400 | 60.00   | Hz   |
|                  | H84     | [2nd motor V/F pattern]                                       | -       | 0 ~ 2    | 0       |      |
|                  | H85     | [2nd motor Positive torque boost]                             | -       | 0 ~ 15   | 5       | %    |
|                  | H86     | [2nd motor Negative torque boost]                             | -       | 0 ~ 15   | 5       | %    |
|                  | H87     | [2nd motor stall prevention level]                            | -       | 30 ~ 150 | 150     | %    |
|                  | H88     | [2nd motor electronic thermal level for 1 min]                | -       | 50 ~ 200 | 150     | %    |
|                  | H89     | [2nd motor electronic thermal level for continuous operation] | -       | 50 ~ 150 | 100     | %    |
|                  | H90     | [2nd motor rated current]                                     | -       | 0.1~100  | 26.3    | A    |
| I/O group        | I17     | [Multi-function Input terminal P1Function select]             | -       | 0 ~ 27   | 0       |      |
|                  | ~       | ~   | -       |          |         |      |
|                  | I24     | [Multi-function Input terminal P8 Function select]            | 12      |          | 7       |      |

To define the terminal P8 as second motor operation, set I24 to 12.

Used when an inverter operates 2 motors connected to two different types of the loads.

**2<sup>nd</sup> motor operation does not drive 2 motors at the same time.**

As the figure above, when using two motors with an inverter by exchanging them, select one motor from 2 motors connected. When 1st selected motor operation is stopped, select a terminal for 2nd motor and define H81-H90 parameters to drive the 2nd motor.

H81 ~ H90 parameters function the same as 1st motor.