

Model Code / Additional Spec. Code ( No entry if additional spec. code is not specified. )

VM-75□B□/NB1/TRP

| Power supply Rating | Install location |                                      | Non-incendive | Tropical spec.         |
|---------------------|------------------|--------------------------------------|---------------|------------------------|
| 1 AC100-240V        | 1                | P1 slot (Primary / upper position)   | 1             | Class I Division 2 CSA |
| 3 DC24V             | 2                | P2 slot (Secondary / lower position) |               |                        |
| 4 DC110-220V        |                  |                                      |               |                        |

### Specification

#### INPUT

Rated voltage : VM-751B (AC) : 100-240VAC/50-60Hz  
 VM-753B (DC24V) : 24VDC  
 VM-754B (DC110-220V) : 110-220VDC

Power consumption : VM-751B (AC)  
 Rack configuration A<sup>\*2</sup> : 206VA / 100VAC  
 196VA / 240VAC  
 Rack configuration B<sup>\*3</sup> : 217VA / 100VAC  
 217VA / 240VAC

VM-753B (DC)  
 Rack configuration A<sup>\*2</sup> : 200W / 24VDC  
 Rack configuration B<sup>\*3</sup> : 212W / 24VDC

VM-754B (DC110-220V)  
 Rack configuration A<sup>\*2</sup> : 204W / 110VDC  
 196W / 220VDC  
 Rack configuration B<sup>\*3</sup> : 212W / 110VDC  
 212W / 220VDC

\*2 Rack configuration A : VM-741Bx1, VM-742Bx2, VM-701B/PM0/ALYx11

\*3 Rack configuration B : VM-741Bx1, VM-742Bx2, VM-701B/PM1/ALYx11

Voltage range : VM-751B (AC) : 85-264VAC  
 VM-753B (DC) : 21.6-26.4VDC  
 VM-754B (DC110-220V) : 88-253VDC

#### OUTPUT

Power output : Output to each module via mother board  
 Rated Voltage : 26V (Primary), 24V (Secondary)  
 Rated Power : 180W  
 Indicators : POWER-OK LED (Green)  
 Normal : ON  
 Abnormal : OFF  
 Contact output : Output points : 1point  
 Contact type : Dry CONTACT (SPDT)  
 Energization method: Normally Energized  
 Contact capacity : 250VAC / 5A, 30VDC / 5A

#### ENVIRONMENTAL CONDITION

Operating temperature : 0 to +65°C  
 Storage temperature : -30 to +85°C  
 Relative humidity : 20 to 95%RH (non-condensing)

#### INSULATION RESISTANCE

Between power supply and contact ,GND : 100MΩ at 500VDC

#### DIELECTRIC STRENGTH

Between power supply and GND : 2000VAC one minute  
 Between contact and GND : 500VAC one minute

#### MATERIAL AND FINISH

Face plate : ABS (Black)  
 Sheet : Polyester tough top (Gray)  
 Base plate : Aluminium alloy (Silver)

#### MASS

Body : Max. 1.5kg ( 3.3lb )

### Contact Operation

| Contact type | Enagization method | Power OFF | Power ON     |                |
|--------------|--------------------|-----------|--------------|----------------|
|              |                    |           | Normal state | Abnormal state |
| N.O. contact | NORMALLY ENERGIZED | OPEN      | CLOSE        | OPEN           |
| N.C. contact | NORMALLY ENERGIZED | CLOSE     | OPEN         | CLOSE          |

Module Location

VM-76□B Instrument rack

