

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 CSA C/US: Class I, Division 2, Groups A,B,C and D	
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^{*2} : 206VA / 100VAC
 196VA / 240VAC
 Rack configuration B^{*3} : 217VA / 100VAC
 217VA / 240VAC

VM-753B (DC)
 Rack configuration A^{*2} : 200W / 24VDC
 Rack configuration B^{*3} : 212W / 24VDC

VM-754B (DC110-220V)
 Rack configuration A^{*2} : 204W / 110VDC
 196W / 220VDC
 Rack configuration B^{*3} : 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
 Operating temperature at explosion proof construction : 0 to +60°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

