

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

VM-721B /NB1 /CSU /TRP /TB□

	Non-incendive	Custom setup	Tropical spec.	I/O terminal block for:	
1	Class I Division 2 CSA			1	VM-761B instrument rack
				2	VM-762B instrument rack

Specification

OUTPUT

Indicators : ACTIVE LED (Green)
 On : Normal
 Flash : The module is installed in slots other than Slot 11

Contact output : Number of outputs : 18 points(logic changeable)
 Contact type : Dry contact (SPST)
 Select for N.O. / N.C. contact by internal jumper.
 Energization method: Normally de-energized or Normally energized field changeable
 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)

POWER CONSUMPTION

Module : Less than 15W

MATERIAL AND FINISH

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

MASS

Body : Max. 1.0kg (2.2lb)

ACCESSORY SPECIFICATION CODE / IDENTIFIED BY TB□

Code	Accessory	Quantity (Part Code)
/TB1	18 channel relay module output terminal block plug (18pin) FRONT-MC-1.5/18-STF-3.81 (PHOENIX CONTACT)	2pieces ^{*1} (7072NAA)
/TB2	18 channel relay module output terminal block plug (18pin) FRONT-MC-1.5/18-STF-3.81 (PHOENIX CONTACT)	2pieces ^{*1} (7072NAA)

Note)*1 When individually ordering specify the parts code, it is require to arrange for a necessary amount.



WARNING
 Some functions may not be available with old version.
 For details, please refer to "infiSYS Family Improvement Information" (6H16-011).

OTHERS

Note) The relay module is possible to install only one module in a rack.
 The module should be install to slot. 11.
 VM-772B Device Config is necessary to program the logic of output contact.

Default Value

CONTACT OUTPUT

Contact (RELAY1) : Slot 1 DANGER
 Contact (RELAY2) : Slot 1 ALERT
 Contact (RELAY3) : Slot 2 DANGER
 Contact (RELAY4) : Slot 2 ALERT
 Contact (RELAY5) : Slot 3 DANGER
 Contact (RELAY6) : Slot 3 ALERT
 Contact (RELAY7) : Slot 4 DANGER
 Contact (RELAY8) : Slot 4 ALERT
 Contact (RELAY9) : Slot 5 DANGER
 Contact (RELAY10) : Slot 5 ALERT
 Contact (RELAY11) : Slot 6 DANGER
 Contact (RELAY12) : Slot 6 ALERT
 Contact (RELAY13) : Slot 7 DANGER
 Contact (RELAY14) : Slot 7 ALERT
 Contact (RELAY15) : Slot 8 DANGER
 Contact (RELAY16) : Slot 8 ALERT
 Contact (RELAY17) : Slot 9 DANGER
 Contact (RELAY18) : Slot 9 ALERT

CONTACT OUTPUT

Energization method : Normally de-energized
 Contact Type : N.O. (Normally Open) Contact

OTHERS

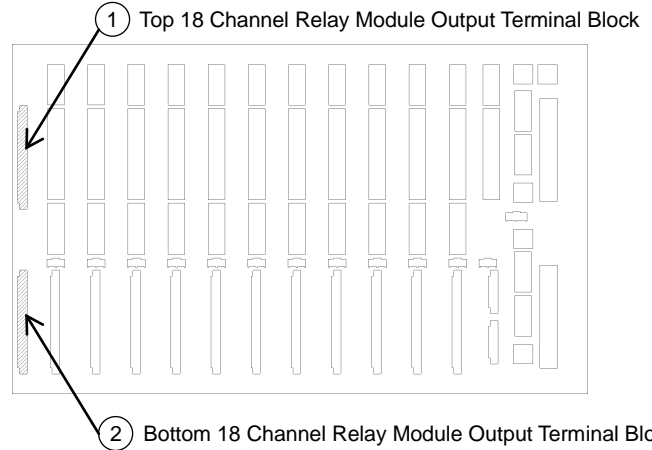
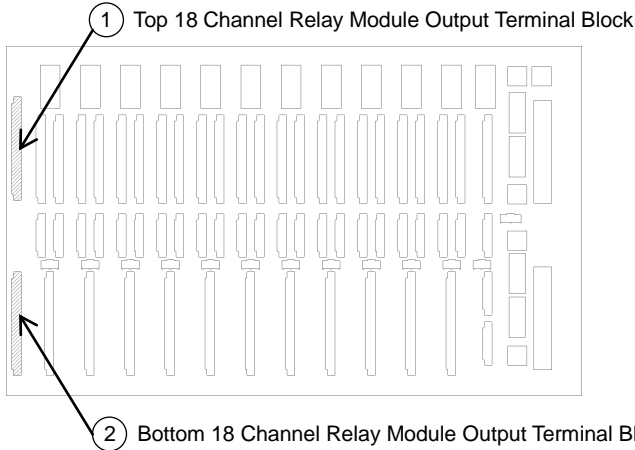
Alarm Contact Operation

Contact type	Energization method	Power OFF	Power ON	
			Normal state	Alarm state
N.O. contact	NORMALLY DE-ENERGIZED	OPEN	OPEN	CLOSE
	NORMALLY ENERGIZED	OPEN	CLOSE	OPEN
N.C. contact	NORMALLY DE-ENERGIZED	CLOSE	CLOSE	OPEN
	NORMALLY ENERGIZED	CLOSE	OPEN	CLOSE

Plug/ Terminal Block (Connector) Pin Assignment

VM-761B Instrument Rack
(Back)

VM-762B Instrument Rack
(Back)



	Back of Instrument Rack	Plug/ Terminal Block (Connector) Pin Assignment	Fitting Plug	Part Code																																				
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Note) For the accessory specification code “/TB□”, the fitting terminal block plugs ①② are included.