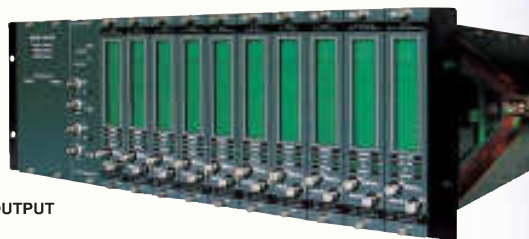


VM-5W1 Dual Power Supply Instrument Rack

Designed to accommodate the VM-5Z Power Supply Unit. The VM-5 Series Monitor and VM-5Y Relay Module Unit mounts on a standard panel. This rack can accommodate one (1) VM-5P Communication/Phase Marker Unit, and up to ten (10) VM-5 Series Monitors with a VM-5Y Relay Module for each unit. A duplex power supply is obtained by mounting two VM-5Z power Supply Unit.



- API STANDARD 670 COMPLIANT
- ALERT AND DANGER ALARM CONTACT OUTPUT
- DUAL POWER SUPPLY
- OK CONTACT OUTPUT

STANDARD SPECIFICATION

INPUT FOR OPERATION	Alarm reset (normally open) Sequence (normally open) Filter enable (normally open) Contact type : Dry contact	ALARM CONTACT OUTPUT	Function : System OK (common to all channels) Contact capacity : Load resistance : 250VAC, 5A 30VDC, 5A Contact type : C contact, Dry contact
CONTACT LIFE	100,000 times or more (rated load)	TEMPERATURE RANGE	Operating Temperature : 0 to 65°C Relative Humidity : 20 to 95%RH (non-condensing)
PROTECTIVE CONSTRUCTION	Plastic sealed	MASS	Max. 10kg

VM-5H3 Instrument Rack

Accommodates the VM-5P Communication/Phase Marker Unit and VM-5 Series monitors. This rack can accommodate one (1) VM-5P, and up to eight (8) VM-5 Series Monitors with VM-5Y Relay Module Unit and VM-5Z Power Supply Unit for every unit accommodated.



- API STANDARD 670 COMPLIANT
- ALERT AND DANGER ALARM CONTACT OUTPUT
- OK CONTACT OUTPUT

STANDARD SPECIFICATION

INPUT FOR OPERATION	Alarm reset (normally open) Sequence (normally open) Filter enable (normally open) Contact type : Dry contact	ALARM CONTACT OUTPUT	Function : System OK (common to all channels) Contact capacity : Load resistance : 250VAC, 5A 30VDC, 5A Contact type : C contact, Dry contact
CONTACT LIFE	100,000 times or more (rated load)	TEMPERATURE RANGE	Operating Temperature : 0 to 65°C Relative Humidity : 20 to 95%RH (non-condensing)
PROTECTIVE CONSTRUCTION	Plastic sealed	MASS	Max. 9kg

VM-5G0,1,2 Single Unit Instrument Rack

This type of instrument rack consists of a power supply for each VM-5 Series Monitor (except the VM-5 Communication/Phase Marker Unit and VM-5F Temperature Monitor Unit), SPDT (DAN. 1, DAN. 2, ALE. 1, ALE. 2) four (4) point relay and OK relay.



- API STANDARD 670 COMPLIANT
- ALERT AND DANGER ALARM CONTACT OUTPUT
- OK CONTACT OUTPUT
- POWER OUTPUT (85 to 264VAC/48 to 64Hz)
- STAND ALONE TYPE RACK

STANDARD SPECIFICATION

RELAY POINT	5 points (DANGER1, ALERT1, DANGER2, ALERT2, OK)	INSULATION RESISTANCE	Between power supply and GND : 100MΩ or more at 500 VDC Between GND and alarm contact : 100MΩ or more at 500 VDC
CONTACT RATING (Load resistance)	250VAC, 0.2A 30VDC, 2A	DIELECTRIC STRENGTH	Between power supply and GND : 1,500VAC, one minute
CONTACT LIFE	100,000 times or more (rated load)	POWER CONSUMPTION	VM-5G0 : 40VA or less VM-5G1 : 30W or less VM-5G2 : 40W or less
CONTACT METHOD	SPDT (DAN1, DAN2, ALE1, ALE2, OK) 5 points relay	TEMPERATURE RANGE	Operating Temperature : 0 to 65°C Storage Temperature : -30 to +85°C Relative Humidity : 20 to 95%RH (non-condensing)
PROTECTIVE CONSTRUCTION	Plastic sealed	MASS	Rack : Max.1.6 kg Bezel : Max.0.2 kg
POWER OUTPUT FOR TRANSDUCER	4mA, 24VDC (Input code : 1) -24VDC, 20mA (Input code : 2) 1CH : -24VDC, 40mA 2CH : -24VDC, 20mA (Input code : 3)		
INPUT FOR OPERATION	Contact for alarm reset (normally open) Contact for sequence (normally open) Contact type : Dry contact		