

W-M1B403 / W-M1B404

8 / 16 Channels Relay Output Module



Main Features

- Contact Rating 5A 250VAC/ 30VDC
- Operation Time 10ms (Max) / Release Time 5ms (Max)
- Isolation Voltage: 2500 Vrms
- Communication Protocol: Modbus TCP



Introduction

W-M1B403, 8-channel relay output module with dielectric strength; W-M1B404, 16-channel relay output module, both are optional to satisfy users' requirements. Following the rugged and friendly product design of Wolf Series, W-M1B403 and W-M1B404 allow to withstand wide operating temperature and is easy to configure which makes mass deployment simple.

Specification

Model Name	W-M1B403 (8 Channels)	W-M1B404 (16 Channels)
<u>Digital Output</u>		
Relay Output Channels	4 Form A, 4 Form C	8 Form A, 8 Form C
Contact Rating	5A 250VAC/ 30VDC	
Isolation Voltage	2500 Vrms	
Operate Time	10 ms Max.	
Release Time	5 ms Max.	
Electrical Endurance	100000 ops. @ 5A resistive load	
<u>General</u>		
Interface	RS-485	
Communication Protocol	Modbus RTU	
Communication Speed	From 1200 to 115.2k bps	
Communication Distance	1.2 km at 9.6 kbps	
Power Consumption	2.4W @ 24 VDC	3.8W @ 24 VDC
Power Requirement	10 - 60 VDC	
Temperature	-25 to +70 °C (Operating) -30 to +75 °C (Storage)	
Humidity	Operating Relative Humidity: 10% to 90% (non-condensing)	
Watchdog Timer	System (1.6 Second Fixed) Communication (Programmable)	
LED Indicators	PWR, Comm, Program, Status	
Intra-Module Isolation, Field-to-Logic	2500 VDC	
<u>Dimension</u>		
Weight: 65g (Average)		
Dimension: 472mm x 121mm x 120mm		
<u>Ordering Information</u>		
W-M1B403 8-ch Relay Output Module		
W-M1B404 16-ch Relay Output Module		