

I-8064W

8-Channel Form A Power Relay Module

Features

- 8-Channel Relay Output
- Form A Power Relay Output
- Each digital channel has its own status LED
- 4 kV ESD Protection
- Wide Operating Temperature Range: -25 ~ +75 °C

Introduction

The I-8064W module provides 8 Form A Relay Output channels, and is an ideal solution for highpower applications. The I-8064W includes 8 LED indicators that can be used to monitor the status of the Relay Output channels, 4 kV ESD protection are also provided to enhance the noise protection capabilities of the module in harsh industrial environments.

System Specifications

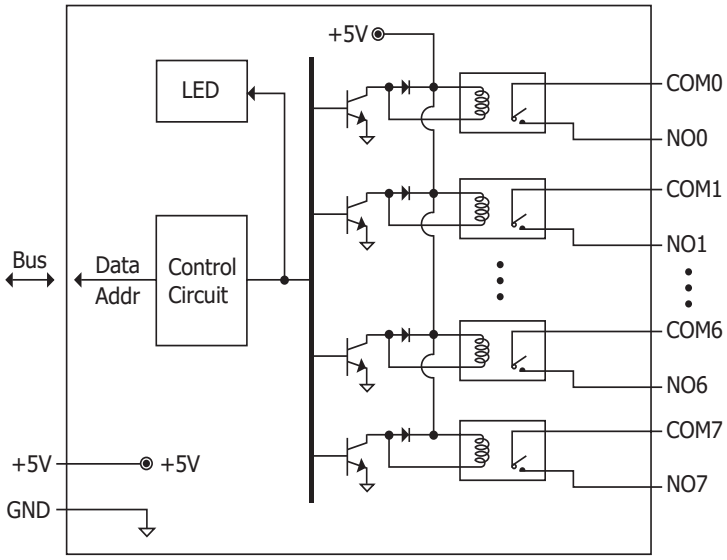
LED Indicators	
System LED Indicator	1 LED as Power Indicator
I/O LED Indicator	8 LEDs as Relay Output Status Indicator
EMS Protection	
ESD (IEC 61000-4-2)	±4 kV Contact for each Terminal
Power	
Consumption	1.1 W Max.
Mechanical	
Dimensions (W x L x H)	30 mm x 102 mm x 115 mm
Environment	
Operating Temperature	-25 ~ +75 °C
Storage Temperature	-30 ~ +85 °C
Humidity	5 ~ 95 % RH, Non-condensing

I/O Specifications

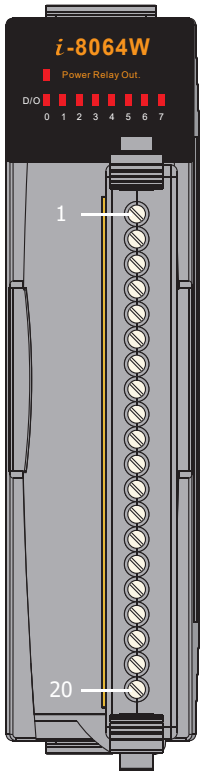
Relay Output/Digital Output	
Channels	8, Form A
Type	Power Relay
Load Current	5.0 Arms
Contact Rating	5 A @ 250 VAC (47 ~ 63 Hz); 5 A @ 30 VDC
Operate Time	6 ms Max.
Release Time	3 ms Max.
Electrical Endurance	1,000 MΩ Min, at 500 VDC
Mechanical Endurance	100,000,000 Min.
Surge Strength	Between Open Contacts : 750 Vrms (at 1 Minute) Between Coil and Contacts : 2000 Vrms (at 1 Minute)

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Internal I/O Structure

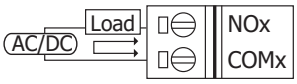
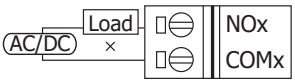


Pin Assignments

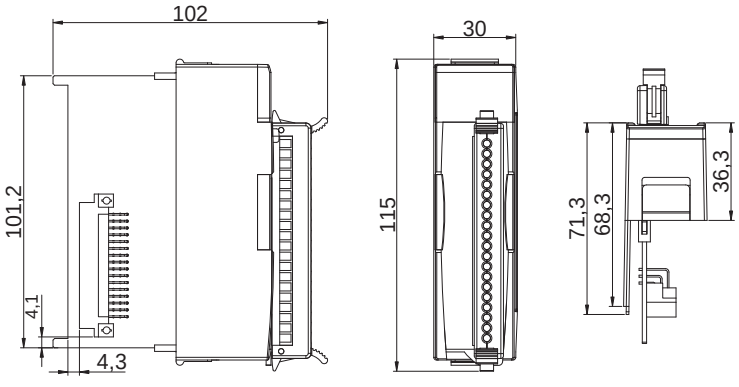


Terminal No.	Pin Assignment
01	NO0
02	COM0
03	NO1
04	COM1
05	-
06	NO2
07	COM2
08	NO3
09	COM3
10	-
11	NO4
12	COM4
13	NO5
14	COM5
15	-
16	NO6
17	COM6
18	NO7
19	COM7
20	-

Wire Connections

Input Type	ON State Readback as 1	OFF State Readback as 0
	Relay ON	**Relay OFF**
Relay Contact		

Dimensions (Units: mm)



Left View | Front View | Top View

Ordering Information

I-8064W-G CR	8-channel Form A Power Relay Module (RoHS)

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