PRODUCT INFORMATION DASHBOARD

Honeywell 10208/2/1

Relay Output Module

Honeywell 10208/2/1 is a ten-channel FSC relay output module with potential-free normally open contacts for resistive and inductive loads.

PRODUCT ROLE

10 potential-free contacts

SYSTEM

S

INTERFACE

2 A maximum current

SERVICE FOCUS

Watchdog de-energization

Exact-model highlights

- 10 potential-free contacts
- 2 A maximum current
- 36 VDC maximum contact voltage
- Watchdog de-energization

Release questions

IDENTITY

Is the complete 10208/2/1 code confirmed?

INTERFACE

Do field signals and companion equipment match?

SETTINGS

Are installed parameters and mappings preserved?

ACCEPTANCE

Have normal, fault and recovery states been tested?

Technical data

Output channels	10
Output type	Potential-free relay contact
Contact arrangement	Common and normally open
Maximum current	2 A
Maximum voltage	30 VAC / 36 VDC
Maximum switched power	100 W / 1000 VA
Power requirement	5 VDC 25 mA; 24 VDC 120 mA
Minimum software version	3.00
Space requirement	4 HP, 3U
Approvals	CE, TÜV, UL
Key coding	A9, C17

Application safeguards

SAFEGUARD 1

Confirm the complete 10208/2/1 code and key positions A9/C17 before insertion.

SAFEGUARD 2

Do not use these untested relay outputs for fail-safe applications.

SAFEGUARD 3

Keep every load within the 2 A, 30 VAC/36 VDC and switched-power limits.

SAFEGUARD 4

Install an external suppression diode across each inductive load.

Common applications

Lamp switching

Controls compatible resistive indication loads within the contact limits.

Solenoid switching

Drives compatible inductive loads when an external suppression diode is installed.

FSC discrete actuation

Provides ten relay-contact outputs for non-fail-safe field functions.

Watchdog shutdown response

Returns all relays to the de-energized state when the watchdog switches off.

Interface checklist

- System side: FSC output command and watchdog
- Field side: Ten common and normally open contact pairs
- Module supply: 5 VDC and 24 VDC
- Load side: Resistive loads or inductive loads with external suppression diode

Installation snapshot

STEP 1

Match the replacement label to Honeywell 10208/2/1 and the approved site bill of material.

STEP 2

Review the recorded wiring, channel map and connector orientation before disturbing conductors.

STEP 3

Isolate hazardous energy and prove the required electrical condition at the work point.

STEP 4

Apply grounded ESD controls while handling the electronic assembly.

Model-specific FAQ

Q1 How many outputs does Honeywell 10208/2/1 provide?

It provides ten potential-free relay contact outputs.

Q2 What contact arrangement is used by Honeywell 10208/2/1?

Each channel provides a common terminal and a normally open terminal.

Q3 What current can Honeywell 10208/2/1 switch?

The maximum contact current is 2 A.

Q4 What voltage limit applies to Honeywell 10208/2/1?

The documented maximum is 30 VAC or 36 VDC.

Q5 Can Honeywell 10208/2/1 be used for fail-safe outputs?

No. Its outputs are not tested for fail-safe applications.

Q6 What is required when Honeywell 10208/2/1 drives a solenoid?

An external suppression diode must be mounted across the inductive load.

Q7 How does Honeywell 10208/2/1 respond when the FSC watchdog switches off?

All module relays de-energize.

Q8 Which software baseline applies to Honeywell 10208/2/1?

The data sheet specifies software version 3.00 or later.

Product precautions

1. Confirm the complete 10208/2/1 code and key positions A9/C17 before insertion.
2. Do not use these untested relay outputs for fail-safe applications.
3. Keep every load within the 2 A, 30 VAC/36 VDC and switched-power limits.
4. Install an external suppression diode across each inductive load.
5. Record all ten common and normally open conductors before disconnecting the module.
6. Verify FSC software version 3.00 or later for the documented module execution.
7. Restore the 5 VDC and 24 VDC supplies only after checking connector engagement.
8. Test every channel and confirm watchdog de-energization before releasing the system.

Related products

Verified related products on ApterPower

Honeywell CC-PAIX01 51405038-275
Series C analog-input reference
View Honeywell CC-PAIX01 51405038-275

Honeywell CC-TAIN01 51306513-175
Series C input termination reference
View Honeywell CC-TAIN01 51306513-175

Honeywell CC-PAIH02 51405038-375
Series C HART input reference
View Honeywell CC-PAIH02 51405038-375

Contact Apter Power

PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com

Share the exact 10208/2/1 nameplate, application and required quantity for a model-specific quotation.