

Yokogawa F3YC08-0C

YOKOGAWA F3YC08-0C Output type: Relay contact

Number of outputs: 8

Points/common: All points independent

Isolation method: Mechanical Isolation

Rated load voltage: DC 5-24 V AC 100-240 V

Maximum load current: 2 A/point

Response time — OFF→ON: 10 ms max.

Response time — ON→OFF: 10 ms max.

Life: Mechanical: 20,000,000 operations or more / Electrical: 100,000 operations or more

ON voltage: —

Off-time leakage current: —

Surge protector: None

CPU error output *2 HOLD/RESET: Not required

Current consumption: 205 mA (5 V DC)

External power supply: Not required

External connection: 18-point terminal block M3.5 screw

Weight: 180 g

Model and suffix codes: F3YC08 -0C — Relay output, 24 V DC, 100—240 V AC 2 A, 8 points, all points independent

Note *3: The relays in the relay output modules are not of hermetically sealed type. Dust or corrosive gases in the installation environment will adversely affect the service life of the relays. Relays that are switched on and off in an atmosphere containing silicone gases from silicone-based materials may suffer from poor electrical contact due to SiO₂ (silicon dioxide) formed and deposited on the surfaces of their contacts. Risks of bad contact due to silicon gases are especially high under load conditions below 24 VDC and 500 mA. In such environments, we recommend the use of transistor output modules or other modules employing semiconductor elements instead.

Surrounding air temperature range: Operating: 0 to 55° C / Storage: -20° C to 75° C

Surrounding humidity range: Operating: 10 to 90% RH (non-condensing) / Storage: 10 to 90% RH (non-condensing)

Surrounding atmosphere: Must be free of corrosive gases, flammable gases or heavy dust.

You can contact us through the following contact information

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