Yokogawa F3YC08-0N

YOKOGAWA F3YC08-0N Output type: Relay contact
Number of outputs: 8
Points/common: 8 points/common
Isolation method: Mechanical Isolation
Rated load voltage: DC 5-24 V AC 100-240 V
Maximum load current: 2 A/point 8 A/common
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: 10-point terminal block M3.5 screw
Weight: 160 g
Model and suffix codes: F3YC08 -0N . . . . . — Relay output, 24 V DC, 100—240 V AC 2 A, 8 points
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.

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