

DS-2FM2466



Key Feature

- Alarm IO Hub
- Network

Specification

Model	DS-2FM2466
Number of channels	6 single-ended digital inputs (dry contact or common-cathode wet contact)
Digital input voltage	Dry contact Logic level 0: grounding Logic level 1: open circuit Wet contact Logic level 0: 0 to +3 V (maximum) Logic level 1: +10 V to +30 V
Working mode	Digital input, low-to-high latch, high-to-low latch, counter, and frequency measurement
Counter	32-bit
Counter/frequency input range	0 to 3 kHz
Other	Supports inverted DI function
Number of channels	6 form-A power relay outputs
Contact capacity (resistive)	AC: 250 V @ 5 A DC: 30 V @ 3 A
Working mode	Digital output, low-to-high delay output, high-to-low delay output, and frequency output
Breakdown voltage	500 VAC (50/60 Hz)
Relay switching-on time	7 ms
Relay switching-off time	3 ms
Total operating time	10 ms
Insulation resistance	> 1 GΩ @ 500 VDC
Maximum operating frequency	20 cycles/min (at rated load)

Electrical endurance value	Typical value @30 VDC/3 A: 1 × 10 ⁵ times (operating frequency: 20 cycles/min) Typical value @250 VAC/3 A: 1 × 10 ⁵ times (operating frequency: 20 cycles/min)
Mechanical endurance value	Typical value: 2 × 10 ⁷ times (no load, operating frequency: 180 cycles/min)
Pulse output frequency	≤ 3 Hz
Isolation voltage	2000 V
Communication interface	10/100 Mbps Ethernet
Watchdog timer	Double watchdog timers
Power supply voltage	+10 V to 30 VDC
Power protection	Power reversal protection
Power consumption	2.5 W @ 24 VDC
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C

Available Model

DS-2FM2466