

Schneider Electric TM200HSC206DT

TM200HSC206DT

Modicon M238 logic controller - 4 O discrete -
60 kHz - 2 screw terminal blocks

Main

Range of product Modicon M238 logic controller

Product or component

type

Counter module

Electrical connection 2 screw terminal blocks

Complementary

Number of modules 3 counter modules per TM238 base

Discrete input number 12 EN/IEC 61131-2 type 1

Discrete output number 4

Application specific I/O Upcounting

Frequency meter

Downcounting

Axis following

Frequency generator

Period measurement

Counting mode 8 mode configurable

Counter inputs resolution 31 bits + sign

Counting frequency 60 kHz

Cycle time 1 ms

Input compatibility Incremental signal encoder with 15...30 V source outputs

2 and 3-wire sensors (24 V)

Type of cable Shielded cable

Isolation between channels and internal logic 1500 V for 1 minute

Discrete input type Auxiliary input IN_CAP

Auxiliary input IN_EN

Auxiliary input IN_REF

High-speed IN_A

High-speed IN_B

High-speed IN_SYNC

Discrete input logic Positive logic (sink)

Discrete input voltage 24 V DC

Voltage state 1 guaranteed 15...30 V

Current state 1 guaranteed 5 mA

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Voltage state 0 guaranteed ≤ 5 V
Current state 0 guaranteed ≤ 0.5 mA
Discrete input current 2 mA 11 V
Discrete output logic Positive logic (source)
Discrete output voltage 24 V DC 19.2...30 V
Discrete output current 0.5 A
Load current 2 A per module
0.5 A per output
Response time on output ≤ 200 μ s energisation/de-energisation
Maximum leakage current 0.1 mA at state 0

Maximum voltage drop < 3 V at state 1
Short-circuit protection Automatic reset after disappearance of fault
Output overload protection 0.5...1.5 A trip current with automatic reset after fault disappearance, per o/p
Fallback status Each channel held at its last value or set to the predefined value (0 or 1)
Faulty channel set to 0
Load inductance $L = 0.5/I^2$ F
Load capacitance 50 μ F
Local signalling 1 display block
Current consumption ≤ 100 mA 24 V DC internal supply
 ≤ 100 mA 5 V DC internal supply
 ≤ 2 A 24 V DC external power supply
Mounting support 35 mm symmetrical DIN rail
Ordering and shipping details
Category 22531 - PLCS, TWIDO, TWD
Discount Schedule PC12
GTIN 00785901723479
Package weight(Lbs) 0.24 kg (0.53 lb(US))
Returnability No
Country of origin ID

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