

SOLID STATE RELAIS UCONTR 3,5..32VDC / ULOAD 0..60VDC 100A

€ 215,00

Excl. BTW: € 177,69

Afbeeldingen



Beschrijving

- MOSFET output
- Ratings from 60A @ 60 VDC
- DC control
- Relays are easily paralleled for higher-current application

PRODUCT SELECTION

Control Voltage 100A  
3.5-32 VDC D06D

OUTPUT SPECIFICATIONS

Description  
Operating Voltage Range 0-60 VDC  
Maximum Off-State Leakage Current @ Rated Voltage [mA] 0.3  
Maximum On-State Resistance @ Rated Current [RDS-ON][Ohms] 0.005  
Maximum Load Current (3) [Adc] 100  
Minimum Load Current [mA] 5  
Maximum Surge Current [Adc] (10ms) 270  
Maximum On-State Voltage Drop @ Rated Current [Vdc] 0.5  
Thermal Resistance Junction to Case (Rjc) [°C/W] 0.32

## INPUT SPECIFICATIONS (1)

Description DC Control

Control Voltage Range 3.5-32 VDC

Minimum Turn-On Voltage 3.5 VDC

Minimum Turn-Off Voltage 1.0 VDC

Maximum Input Current 1.6 mA (5 VDC), 28 mA (32 VDC)

Nominal Input Impedance See Note 4

Maximum Turn-On Time [isec] 300

Maximum Turn-Off Time [msec] 1.0

## GENERAL SPECIFICATIONS

Description Parameters

Dielectric Strength, Input/Output/Base (50/60Hz) 2500 Vrms

Minimum Insulation Resistance (@ 500 V DC) 109 Ohm

Maximum Capacitance, Input/Output 50 pF

Ambient Operating Temperature Range -30 to 80°C

Ambient Storage Temperature Range -40 to 125 °C

Weight (typical) 3.0 oz (86.5g)

Encapsulation Thermally conductive Epoxy

Terminals Screws and Saddle Clamps Furnished, Unmounted

Recommended Terminal Screw Torque Range: 6-32 Screws - 10 in lbs. 8-32 and 10-32 Screws -20 in. lbs. (Screws dry without grase)

## GENERAL NOTES

1) All parameters at 25°C unless otherwise specified.

2) Dielectric strength and insulation resistance are measured between input and output.

## Productinformatie

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Artikelnummer	D06D100
Merk	CRYDOM
Is on Sale	Nee

