

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

€ 158,99

Excl. BTW: € 131,40

Afbeeldingen



Beschrijving

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

PRODUCT SELECTION

Control Voltage 60A
3.5-32 VDC D06D

OUTPUT SPECIFICATIONS

- Description
- Operating Voltage Range 0-60 VDC
- Maximum Off-State Leakage Current @ Rated Voltage [mA] 0.1
- Maximum On-State Resistance @ Rated Current [RDS-ON][Ohms] 0.010
- Maximum Load Current (3) [A_{dc}] 60
- Minimum Load Current [mA] 5
- Maximum Surge Current [A_{dc}] (10ms) 180
- Maximum On-State Voltage Drop @ Rated Current [V_{dc}] 0.6
- Thermal Resistance Junction to Case (R_{jc}) [°C/W] 0.6

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

Artikelnummer	D06D60
Merk	CRYDOM
Is on Sale	Nee

