

SOLID-STATE RELAIS UCONTR 3,5..32VDC / ULOAD 0..100VDC 20A

€ 109,00

Excl. BTW: € 90,08

Afbeeldingen



Beschrijving

D1D series SSRs; MOSFET output
Ratings from 7A to 40A @ 100 VDC
DC Control
Relays are easily paralleled for higher-current applications
CE Compliant to EN60950-1

OUTPUT SPECIFICATIONS (1)

Description 20A
Operating Voltage Range 0-100
Maximum Off-State Leakage Current @ Rated Voltage [mA] 0.2
Maximum Load Current (3) [A_{dc}] 20
Minimum Load Current [mA] 1
Maximum Surge Current [A_{dc}] (10ms) 28
Maximum On-State Voltage Drop @ Rated Current [V_{dc}] 1.6
Thermal Resistance Junction to Case (R_{jc}) [°C/W] 1.34
Maximum On-State Resistance [R_{DS-ON}][Ohms] 0.13

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
Minimum Input Current @ 5VDC 1.6 mA
Maximum Input Current @ 32VDC 28 mA
Nominal Input Impedance See Note 4
Maximum Turn-On Time [isec] 100
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 -20 to 80°C

Ambient Storage Temperature Range -20 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 and per section unless otherwise specified.
- 2) Dielectric strength and insulation resistance are measured between input and output

Productinformatie

Artikelnummer	D1D20
Merk	CRYDOM
Is on Sale	Nee

