Technical Data Sheet



DPDT Ramses N 3GHz Failsafe Indicators 28Vdc Diodes Pins Terminals

with bracket

PAGE 1/2 ISSUE **22-03-22** SERIE: DPDT PART NUMBER: **R577023030**

RF CHARACTERISTICS

Frequency range : 0 - 3 GHz : 50 Ohms Impedance

Frequency (GHz)	DC - 1	1 - 2	2 - 3
VSWR max	1.15	1.20	1.25
Insertion loss max	0.15 dB	0.20 dB	0.25 dB
Isolation min	85 dB	80 dB	75 dB
Average power (*)	700 W	500 W	400 W

ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE Nominal current ** : 140 mA

: 28V (24 to 30V) Actuator voltage (Vcc)

Terminals : solder pins (250°C max. / 30 sec.)

: 1 W / 30 V / 100 mA Indicator rating

MECHANICAL CHARACTERISTICS

: N female per MIL-C 39012 Connectors

: 2.5 million cycles

Switching Time*** : < 15 ms Construction : Splashproof Weight : < 215 g

ENVIRONMENTAL CHARACTERISTICS

: -40°C to +85°C Operating temperature range : -55°C to +85°C Storage temperature range

Average power at 25°C per RF Path)

At 25° C ±10%)

Nominal voltage; 25° C)



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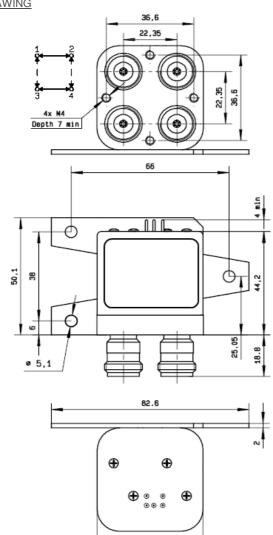
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DRAWING



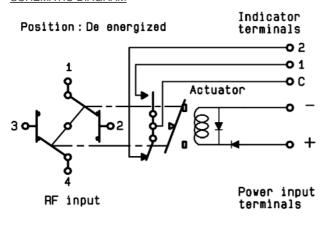
LABEL

1º 2 c RADIALL® R577023030 0 - 3 GHz Un: 28V Lot:____

General tolerances: ±0,5 mm [0,02 in]

44,4 square

SCHEMATIC DIAGRAM



Voltage	RF Continuity	Ind.
energized	$1 \leftrightarrow 3 / 2 \leftrightarrow 4$	C.1
De-energized	$1 \leftrightarrow 2 \ / \ 3 \leftrightarrow 4$	C.2

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