

24-Mar-98 13:53

GUNTHER

W. GUNTHER GMBH
Vimsberger Straße 51
8500 Nürnberg 82
Telefon 09 11/8 55 21

Reed Switch
Data sheet
Type: 0221

Order designation:
8606 0221.010

230-121

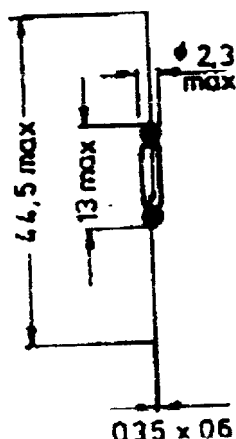
1. General data

Size
Contact arrangement ASA
Contact material

Sub-miniature
A
Rhodium

2. Electrical characteristics

Pull-in	10...40	AT
Drop-out	5	AT min
Contact resistance	150	mΩ max
Breakdown voltage	200	VDC min
Insulation resistance	10 ⁹	Ω min
Electrostatic capacitance	0.3	pF max
Contact rating	10	W/VA
Maximum switching voltage	100	V DC/AC
Maximum switching current	0.3	A
Limiting continuous current	1.0	A
Operate time	0.3	ms max
Bounce time	0.5	ms max
Release time	0.05	ms max
Resonance frequency	2750± 250	Hz
Maximum switching frequency	500	Hz

3. Environmental characteristics

Shock	30 g (11 ms)
Vibration	20 g (10-55 Hz)
Temperature range	-40... +150°C

4. Standard coil

Coil resistance	450 Ω
No. of turns	5000
Dimensions	3.7 x 15 mm
Type no.	7911.0006.001

5. Quality Control

Electrical characteristics	AQL 1,5
Outline dimensions	AQL 4,0
Visual inspection	AQL 2,5

Part no. designation

86 06 0221 010

Min. value of pull-in range
(AT)

Switch type

Number of AT groups (5 AT
each)

Product group reed switch