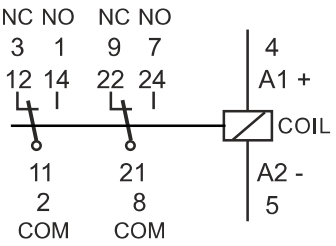
PARAMOUNT
EXPECT MORE...



P2

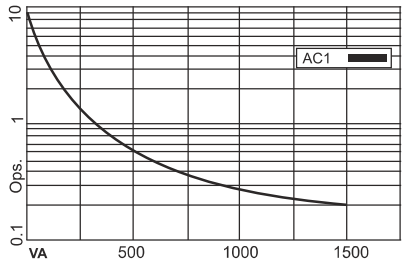
Two Poles, Change-Over Contact

6A 250V AC1 0.5A 110V DC1
6A 30V DC1 0.2A 220V DC1

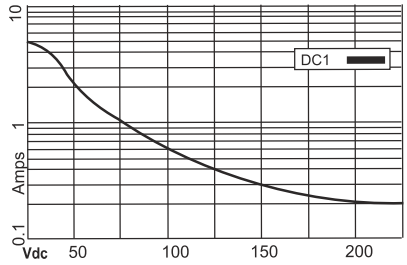
Contacts

Materials: Standard,	AgNi
Optional, code 1	AgNi + 0.2µ Au
Optional, code 2	AgNi + 5.0µ Au
Max. switching current	6 A
Max. Peak inrush current (20 ms.)	30 A
Max. Switching voltage	250 V
Max. AC load (Graph 1)*	1.5 KVA
Max. DC load	See Graph 2*

Graph 1 Electrical life, ops x 10^6



Graph 2 Max. DC load



Coils (Ohms ± 10% @ 20ºC)

Pull-in voltage	≤ 0.8 x **Un**
Drop-out voltage	≥ 0.1 x **Un**
Nominal coil power	1.1 VA (AC) / 0.7 W (DC)

VAC	Ω	mA	VDC	Ω	mA
24	290	45.0	12	224	53.0
48	1.200	23.0	24	742	32.0
115	7.300	9.5	48	3.500	13.7
230	28.800	4.7	110	19.900	5.5

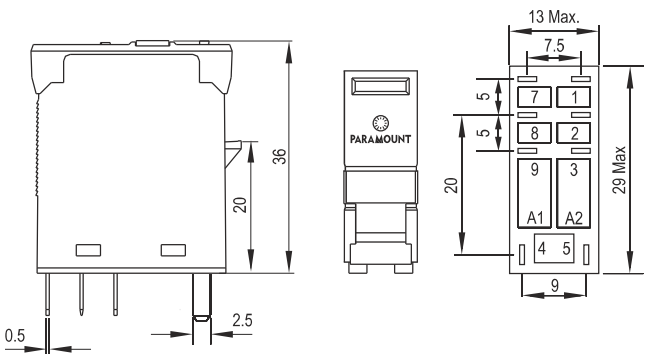
Insulation

Dielectric strength (1 minute): Open contacts	1.000 V
Between adjacent poles	3.000 V
Between contacts & coil	5 KV
Isolation resistance at 500VDC	> 3GΩ
Isolation, IEC 61810-5 :	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40ºC (no ice).... +70ºC
Mechanical life ops.	10 Million AC, 20 Million DC relays
Electrical life at nominal load	> 100,000 ops.
Operating frequency at nominal load	1,200 / hour
Protection degree	IP40 / RT1
Weight Approx.	21 gms.

Dimensions in mm.



Standard types

AC 50 Hz : 24, 48, 115, 230

F = Mechanical Flag Indicator	**P2-F .... VAC**
P = LED	**P2-FP .... VAC**
R = RC, (Snubber Circuit)	**P2-FPR .... VAC**

DC 12, 24, 48, 110

F = Mechanical Flag Indicator	**P2-F .... VDC**
P = LED	**P2-FP .... VDC**
W = Free Wheeling Diode	**P2-FPW .... VDC**
Z = Polarity & Free-Wheeling Diodes	**P2-FPZ .... VDC**
I = Lockable & Manual Push Button	**P2-FPZI .... VDC**
B = AC/DC Bridge Rectifier (24/48V)	**P2-FPB .... ADC**

Suitable Sockets : S2D, S2LD, S2P

Approvals