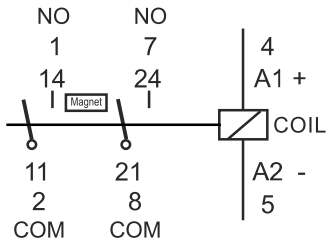




P2-A-FW-M(5 kV)

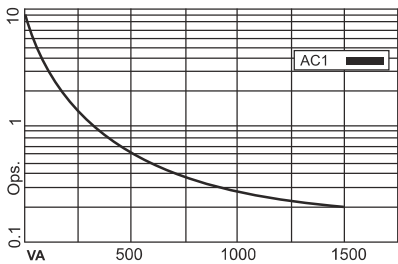
MAGNETIC BLOW OUT
Two Pole, Normally Open Contact
6A 250V AC1 5A 220V DC13
(L/R ratio:7msecs)



Contacts

Materials: Standard	AgNi
Optional, code 1	AgNi + Au 0.2μ
Optional, code 2	AgNi + Au 5.0μ
Max. switching current	6 A
Max. Peak inrush current (20 ms.)	15 A
Max. Switching voltage	250 V
Max. AC load (Graph 1)*	1.5 KVA
Max. DC load	See Graph 5*

Graph 1 Electrical life, ops x 10⁶

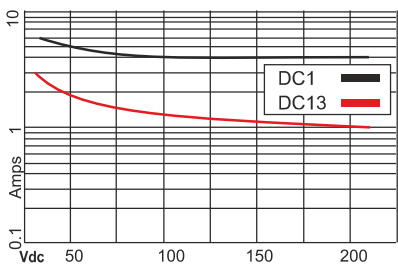


Coils (Ohms ± 10% @ 20°C)

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)

VDC	Ω	mA
12	224	53.0
24	742	32.0
48	3.500	13.7
110	19.900	5.5

Graph 5



Insulation

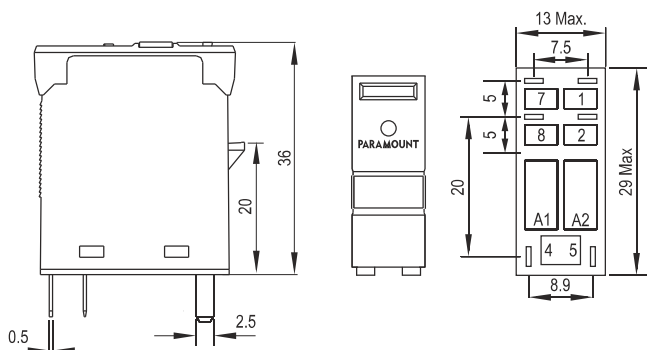
Dielectric strength (1 minute):	
Open Contacts	2 KV
Between Adjacent Poles	5 KV
Between Contacts & Coil	5 KV
Insulation resistance at 500VDC	>3GΩ
Isolation, IEC 61810-5:	4 KV / 3

Specifications

Operate Time + Bounce Time	10 ms.
Release Time + Bounce Time	8 ms.
Ambient Temperature	-40°C (no ice)... +70°C
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 grade	IP40 / RT1
Weight Approx.	21 gms.

Dimensions

in mm.



Standard types

DC : 12, 24, 48, 110
M = Magnetic Blow Out

F = Mechanical Flag Indicator
P = LED
W = Free Wheeling Diode

P2-A-FM VDC
P2-A-FPM VDC
P2-A-FWM VDC

Suitable Sockets : S2D-A, S2LD-A, S2P

Approvals

