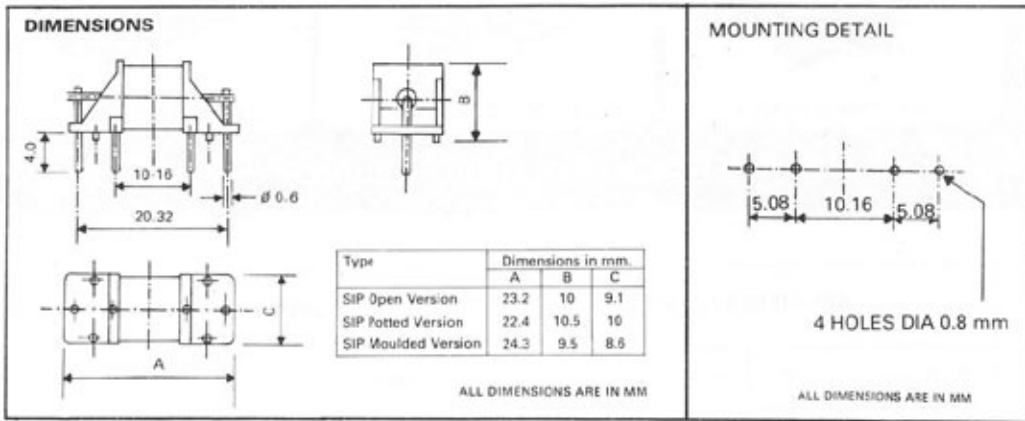
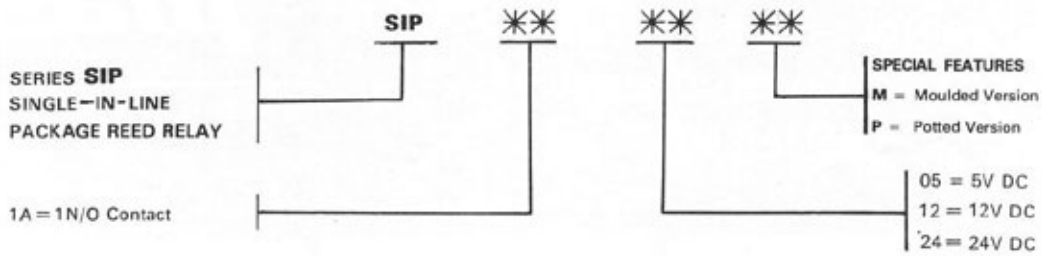


SPECIFICATIONS	
No. of contacts	1N/0
Max. switched Power	10W/VA
Max. switched current	0.5A
Max. switched Voltage	200V DC, 125V AC
Reed Insulation Resistance	$10^{10}\Omega$ at 100V DC
Initial contact Resistance	100 m. Ω (max.)
Reed Break-down voltage	250 VDC

SPECIFICATIONS	
Vibration	20G 10-2000 HZ
Release Time including bounce	$\approx 0.5\text{ms}$
Operate Time including bounce	< 1 ms
Di-Electric strength	1KV between contact to coil
Temperature Range	-40°C to +85°C
Shock	50G, 11 MS
Life Expectancy	10^7 operations at Optimum load conditions. PL contact factory

ORDERING CODE



COIL-DATA (All Values at 27°C ± 2°C Ambient)						
Type	Nominal Voltage	Resistance in ohms ± 10%	Schematics	Must Operate Voltage	Must Release Voltage	Max Permissible Coil Voltage
SIP 1A 05	5	500		4	1	11 VDC
SIP 1A 12	12	2000		9	1.2	24 VDC

APPLICATION NOTES:

These reed relays are not recommended for Low Level switching applications where load is in the range of micro amperes or a few milli amperes with open circuit voltage less than 10 milli volts. Special reed relays for which Low Level switching applications can be available on specific demand.

APPLICATION AREAS:

- * Programming
- * Computers
- * Communications
- * Telemetry
- * Circuit Isolation
- * RF Switching
- * Scanners
- * Encoders and Decoders.
- * Modems
- * Push Button diallers

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