

Reed Relays

Hasco's Reed Relays use the highest quality reed switches. Reed Relays are ideal to switch to low current for extremely long life. Our Reed Relays can also sit idle for years and not have any contact resistance build up.

DRY CONTACT REED RELAYS 700 SIP SERIES

FEATURES

- Choice of normal, heavy duty or hi voltage
- Epoxy molded
- FCC Part 68



File E75887

File LR49291

SPECIFICATIONS

Part Number	Nominal Voltage (V)	Must Operate (V)	Must Release (V)	Coil Resistance (Ohms)	Contact Rating	Breakdown Voltage
711-5	5	3.75	0.5	500	AC 10VA, DC 10W max. 100V DC max. 1.0A max. carry	250V DC across contacts 2500V DC contacts to coil
711-12	12	9.0	1.2	1000		
711-24	24	18.0	2.4	2000	0.3A max. switching	

HEAVY DUTY

712-5	5	3.75	0.5	500	AC 70VA, DC 50W max. 150VAC, 200VDC	300V DC across contacts 2500V DC contacts to coil
712-12	12	9.0	1.2	1000	2.5A max. carry 1.0A max. switching DC	
712-24	24	18.0	2.4	2000	0.7A max. switching AC	

HIGH VOLTAGE

713-5	5	3.75	0.5	500	AC 50VA, DC 50W max. 300VAC, 350VDC	600V DC across contacts 2500V DC contacts to coil
713-12	12	9.0	1.2	1000	2.5A max. carry	
713-24	24	18.0	2.4	2000	0.5A max. switching	

EXTRA HIGH VOLTAGE BREAKDOWN

714-5	5	3.75	0.5	500	100VA max. 1.0A max. switching	1000V DC across contacts 2500V DC contacts to coil
714-12	12	9.0	1.2	1000	2.5A max. carry	
714-24	24	18.0	2.4	2000	350 VDC / 300 VAC max. switching	

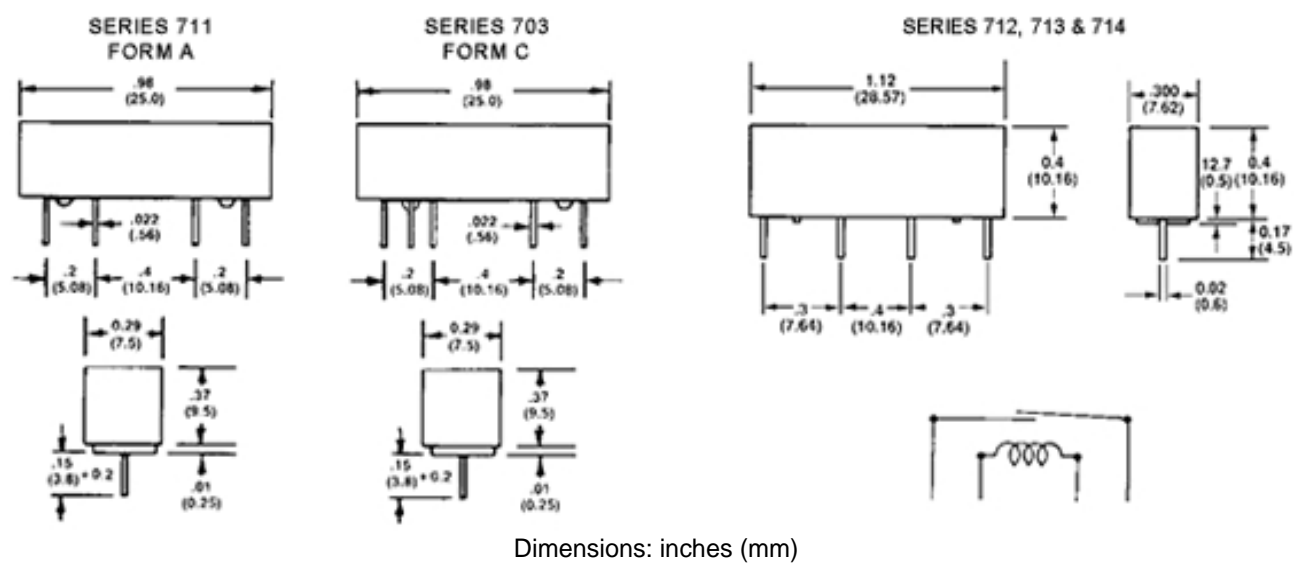
S.P.D.T. (FORM C)

703-5	5	3.75	0.5	125	AC 3VA, DC 3W max. DC 30V	200V min. 2500V DC contact to coil
703-12	12	9.0	1.2	500	0.5Amp carry	
703-24	24	18.0	2.4	—	0.2Amp switching	

MERCURY WETTED REEBELAYS AVAILABLE

ENGINEERING DATA

Operate Time:	0.5 mSec max.
Release Time:	0.2mSec max.
Bounce Time	0.5mSec max.
Contact Resistance:	150mOhms max. (initial)
Life Expectancy:	50 x 10 ⁶ operations at signal level 3 x 10 ⁶ at full rated load
Insulation Resistance:	10 ⁹ Ohms min.
Vibration:	20G (10-2000 Hz)
Thermal Shock:	- 55 ~ 105°C
Moisture Resistance:	60°C-90% 240 hours
Terminal Strength:	225g
Operating Temperature:	- 40 ~ 85°C
Storage Temperature:	- 55 ~ 105°C



PART NUMBERS

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