



SUB-MINIATURE DUAL-IN-LINE RELAY



SERIES 34

SPECIAL FEATURES :

- Low Profile
- High Sensitivity
- Direct PCB type
- Bifurcated Contact
- AC & DC Version Available, Sealed

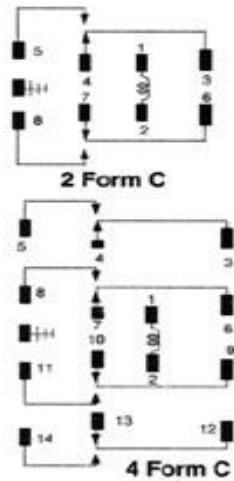
SPECIFICATIONS :

Contact Arrangement		2 Form C, 4 Form C
Contact Material		Silver Gold Flashed
Contact Rating	Rated Voltage	230 VAC/24 VDC
	Max. Voltage	230 VAC/30VDC
Max. Continuous Current		2A@30VDC 0.5A@125VAC
Max. Power Rating AC Voltage		100 VA
Contact Resistance		50 mΩ (Initial)
Nominal Coil Power	2 Form C	0.3W (approx.)
	4 Form C	0.48W (approx.)
Operating Power	2 Form C	0.18W (approx.)
	4 Form C	0.28W (approx.)
Life Expectancy	Mechanical	10 ⁷ Operations
	Electrical	5 x 10 ⁵ Operations
Dielectric Strength	Between Contact & Coil	1000 VRMS
	Between Open Contacts	500 VRMS
Insulation Resistance		1000 MΩ min. at 500VDC 25°C, RH 50
Operate Time at Nominal Voltage		15 milliseconds (Max.)
Release Time at Nominal Voltage		5 milliseconds (Max.)
Ambient Temperature		-40° C to +65° C
Dimensions (L X B X H)	2 Form C	31 X 21 X 11.5 mm
	4 Form C	31 X 25 X 11.5 mm
Weight	2 Form C	14 gms (approx.)
	4 Form C	16 gms (approx.)

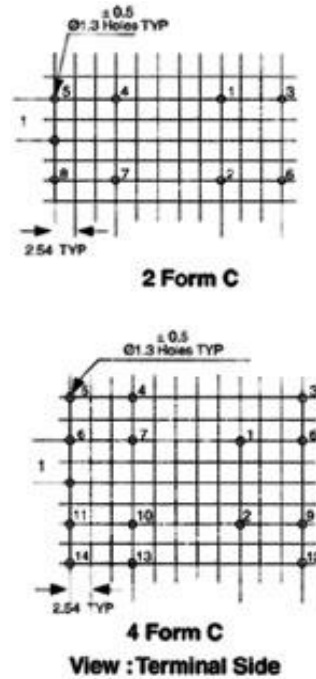
COIL DATA :

Contact Arrangement	Nominal Coil Voltage VDC	Pick-up Voltage VDC	Coil Resistance $\Omega \pm 10\%$
2C	5	4.0	90
	6	4.8	137
	12	9.6	500
	24	19.2	2000
	48	38.4	7000
	60	48.0	9700
4C	5	4.0	53
	6	4.8	90
	12	9.6	330
	24	19.2	1200
	48	38.4	4200
	60	48.0	7000

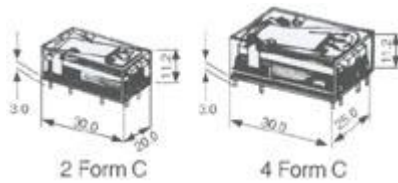
CIRCUIT DIAGRAM :



DRILLING PATTERN :



DIMENSIONS :



HOW TO ORDER :

34	-12	-2C	E	-XXX				
Product Series	Nominal Coil Voltage (Refer Coil Data)	Contact Arrangement <table border="1"> <tr> <td>2C</td> <td>2 Form C</td> </tr> <tr> <td>4C</td> <td>4 Form C</td> </tr> </table>	2C	2 Form C	4C	4 Form C	Sealed	Specialties if any
2C	2 Form C							
4C	4 Form C							

TYPICAL APPLICATIONS : Telecommunication Equipments, Office Automation, Measuring Instruments etc.