

FEATURES

Miniature high power relay with big performance in small package

High contact capacity

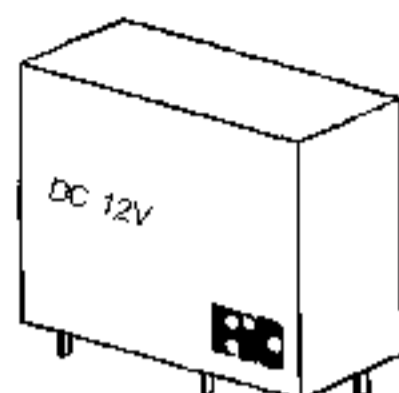
Designed for the use of heavy duty

Slim type and low cost

Dust cover or sealed type

 Recognized

 Recognized



COIL RATING

RATED VOLTAGE (V DC)	COIL RESISTANCE Ω +/- 10 %		RATED CURRENT (mA)		MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION (W)
	M2	M2B	M2	M2B	% OF RATED VOLTAGE (AT +20°C)			
5	47	36	106	138	80 Max.	10 Min.	130 Max.	M2 0.54 Approx. M2 B 0.72 Approx.
6	68	50	88	120				
9	155	115	58	78				
12	270	200	44	60				
24	1100	820	22	29				
48	4400	3300	11	14.5				

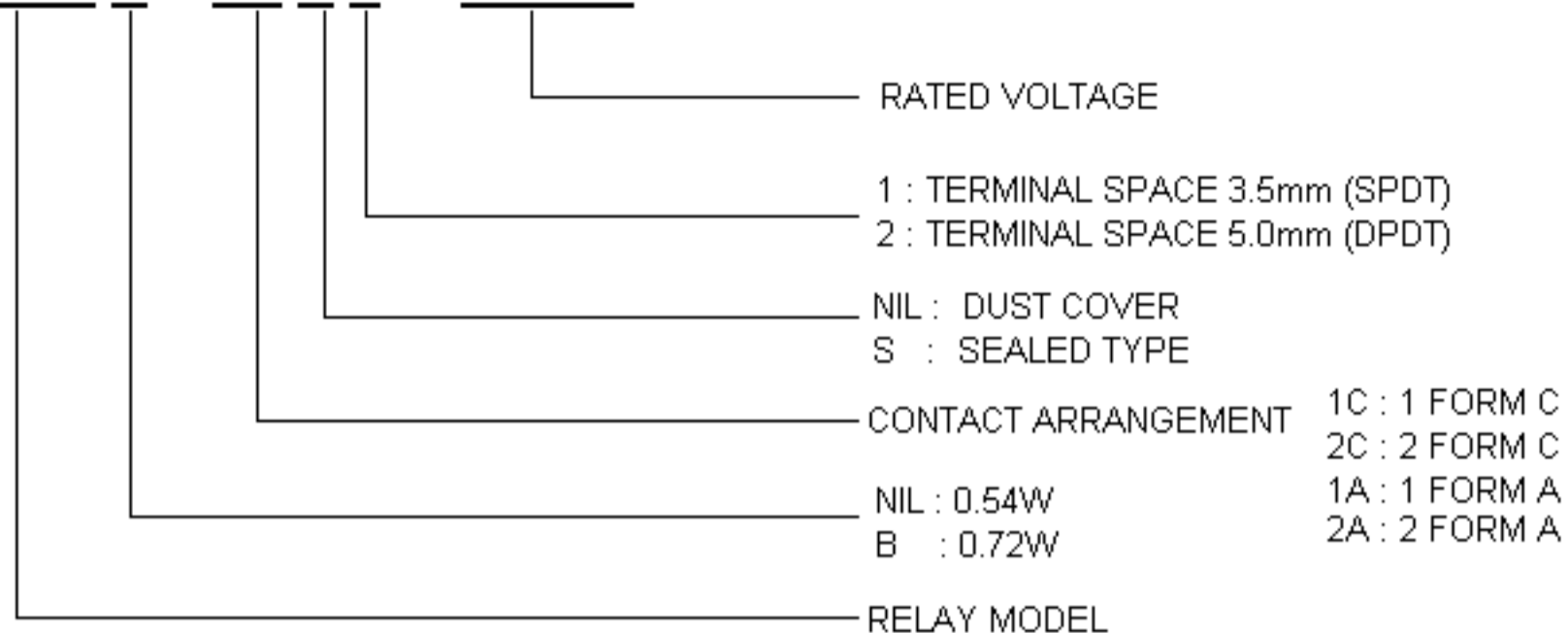
CHARACTERISTICS

Contact Arrangement	SPST(1 Form A), SPDT(1 Form C), DPST(2 Form A), DPDT(2 Form C)
Contact Material	Silver Alloy
Contact Resistance	50m Ω Max. (Measured at 1A 6VDC)
Contact Rating (Resistive Load)	1 Form C(10A 30VDC/250VAC), 2 Form C(5A 30VDC/250VAC)
Switching Voltage	DC125V/AC 250V Max.
Operate Time	15ms
Release Time	8ms
Insulation Resistance	1000M Ω Min. (500V DC)
Dielectric Strength	1000V AC(50Hz/min.) Between open contacts 5000V AC(50Hz/min.) Between coil and contact (Surge : 10,000V)
Ambient Temperature	-40°C to +70°C
Humidity	20 - 85% RH
Operation Life	Mechanical : 10^7 Electrical : 10^5 (At rated load)
Weight	13g Approx.

[Specifications are subject to change without notices.]

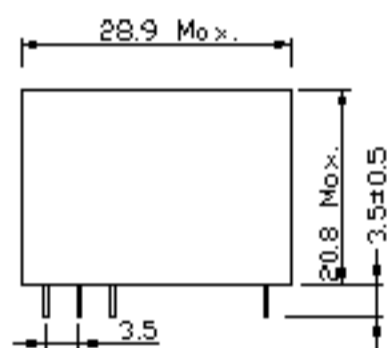
ORDERING INFORMATION

M2 B - 2C S 2 - DC12V

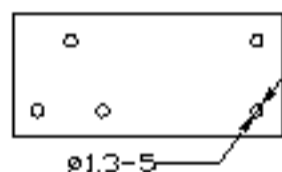
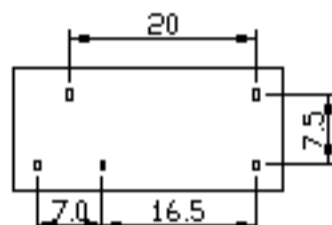


DIMENSIONS (UNIT:mm)

SINGLE POLE

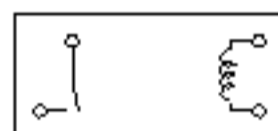


MOUNTING HOLES

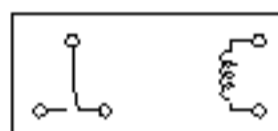


TERMINAL ARRANGEMENT

(BOTTOM VIEW)

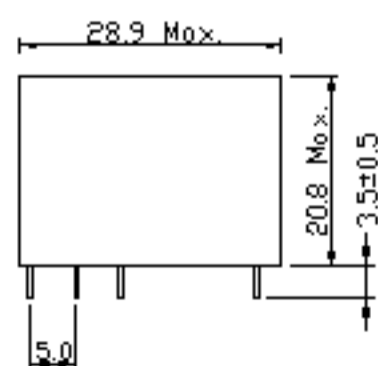


1 FORM A

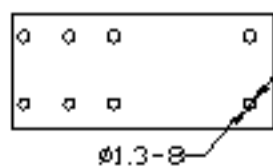
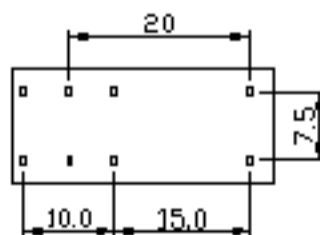


1 FORM C

DOUBLE POLES

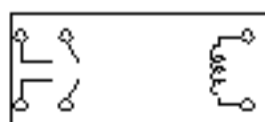


MOUNTING HOLES

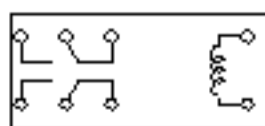


TERMINAL ARRANGEMENT

(BOTTOM VIEW)



2 FORM A



2 FORM C