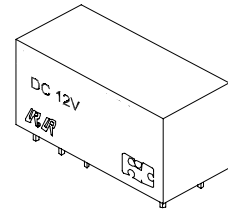


M10

PIC RELAY

FEATURES

Miniature relay (15mm height)
High contact capacity
Dielectric strength 4000 Vrms
Isolation spacing greater than 8mm
Dust cover or sealed type



  Recognized

 Recognized

SPECIFICATIONS

COIL RATING

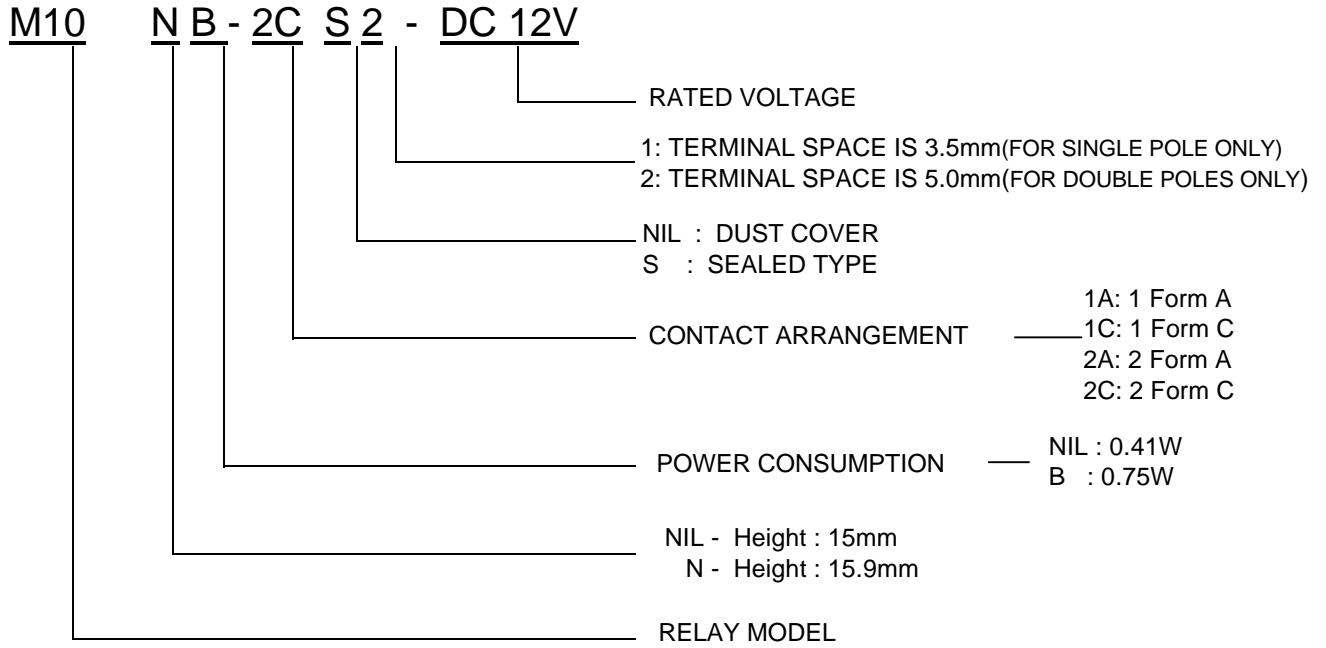
RATED VOLTAGE (V DC)	COIL RESISTANCE $\Omega \pm 10\%$		MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE
	M10	M10B			
5	61	35	70 Max.	10 Min.	130 Max.
6	88	50			
9	198	112.5			
12	351	200			
24	1405	800			
48	5620	3200			
60	8780	4800			

CHARACTERISTICS

Contact Arrangement	SPST(1 Form A), SPDT(1 Form C), DPST(2 Form A), DPD
Contact Material	Silvery Alloy
Contact Resistance	50m Ω Max
Contact Rating (Resistive Load)	● 1 Form C (12A 30VDC/250VAC) (Note : TUV approved rating : 12A 14VDC/250VAC) ● 2 Form C (8A 30VDC/250VAC)
Switching Voltage	60V DC / 380VAC Max.
Operate Time (Initial)	10ms Max.
Release Time (Initial)	5ms Max.
Insulation Resistance	500M Ω Min. (500V DC)
Shock Resistance	100m/s ²
Dielectric Strength	1000V AC(50Hz/min.) Between open contacts 4000V AC(50Hz/min.) Between coil and contact 2500V AC (50Hz/min.) Between pole and pole
Ambient Temperature	-40°C to +85°C
Humidity	20 - 85% RH
Operation Life	Mechanical : 10 ⁷ Electrical : 10 ⁵ (At rated load)
Weight	13g Approx.

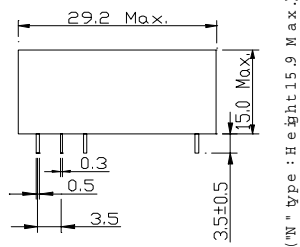
[Specifications are subject to change without notices.]

ORDERING INFORMATION

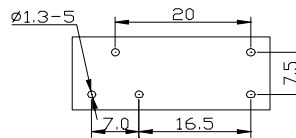


DIMENSIONS (UNIT:mm)

SINGLE POLE



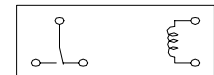
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)

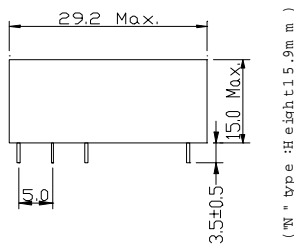


1 FORM A

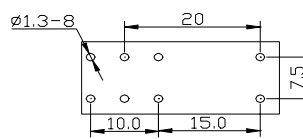


1 FORM C

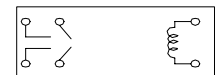
DOUBLE POLES



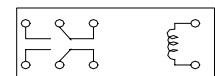
MOUNTING HOLES



TERMINAL ARRANGEMENT (BOTTOM VIEW)



2 FORM A



2 FORM C