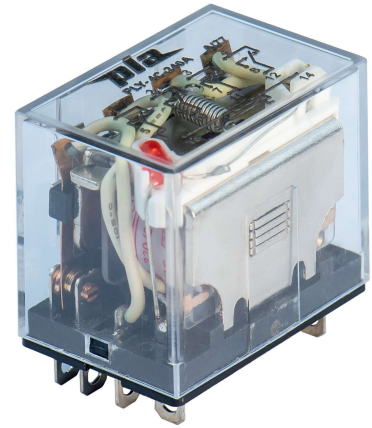


TECHNICAL SPECIFICATIONS

TYPE		PLY	
TERMINAL TYPE		Plug In	
CONTACT CONFIGURATION		2C	4C
RATED CARRYING CURRENT (RESISTIVE) AT 24 VDC / 250 VAC		10A* & 16A	10A*
CONTACT MATERIAL		Silver alloy	
INITIAL CONTACT RESISTANCE (MAX)		0.050 Ω	
COIL NOMINAL VOLTAGES	DC	12-48 V	
	AC	240 V @ 50Hz	
OPERATING POWER (MIN-MAX) FOR DC COIL		0.89-1.65 W	
OPERATING POWER (MIN-MAX) FOR AC COIL		2.88 VA	
DIELECTRIC STRENGTH	BETWEEN OPEN CONTACT	1500 V _{RMS}	
	COIL TO CONTACT	2000 V _{RMS}	
INSULATION RESISTANCE AT 500 VDC AT 27°C & 65% RH		500 MΩ	
OPERATE TIME (MAX)		20 ms	
RELEASE TIME (MAX)		12 ms	
AMBIENT TEMPERATURE		-25°C To +55°C	
IMPULSE WITHSTAND VOLTAGE (AS PER IEC 60255-5)		5kV 1.2/50 μS.	
ELECTRICAL LIFE (NO OF OPERATIONS)		10 ⁵	
MECHANICAL LIFE (NO OF OPERATIONS)		10 ⁶	
ALL DIMENSIONS ARE IN MM (W X L X H) APPROX.		21.5x28x35.3(+6.7)	41.5x28x35.3 (+6.7)
MAX WEIGHT IN GRAMS (APPROX.)		40 gms	70 gms
INBUILT FEATURE		LED	
OPTIONAL FEATURES		Diode	
STANDARDS		IEC 61810-1	



(Photo For Representation Purpose Only)



SALIENT FEATURES

- Compact Size
- Elegant
- Reliable
- Din rail socket available

APPLICATIONS

- Suitable for Automatic Control
- Telecommunication Equipment
- House Hold Electrical Appliances
- Electrical Machine Control

NOTE :- 1) This product is type tested by TUV Nord as per IEC 61810-1:2015-A1:2019 For 10A PLY RELAY.

2) Recommended socket :- PLYS DR 8/14

3) All Specification / Dimensions subject to Tolerance.

4) Any Techno commercial change is / are Prerogative of Manufacturer / Management of the company which can be done without any notice.



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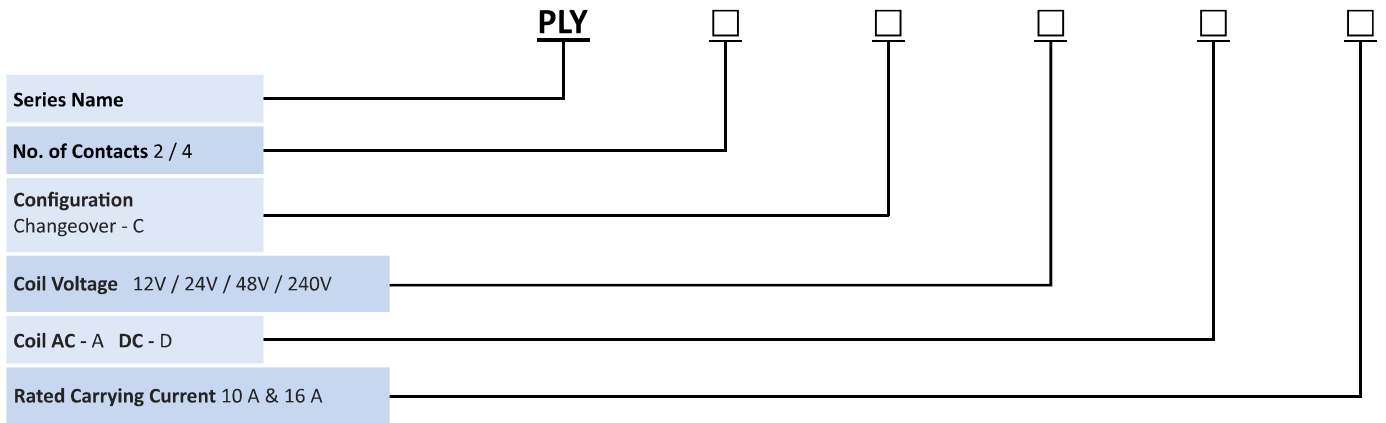


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COIL – DATA (ALL VALUES AT 27°C ± 2° AMBIENT, COLD START)

NOMINAL VOLTAGE (V)	RESISTANCE IN OHM'S ± 10%		MUST OPERATE VOLTAGE (V)	MUST RELEASE VOLTAGE (V)	OPERATING POWER FOR COIL	
	2C	4C			2C	4C
12 VDC	160	100	9.6	1.2	1.11 W	1.44 W
24 VDC	650	350	19.2	2.4	0.89 W	1.65 W
48 VDC	2.6k	1.6k	38.4	4.8	0.89 W	1.44 W
240 VAC	18k	8k	192	24	1.28 VA	2.88 VA

ORDERING CODE FOR RELAY



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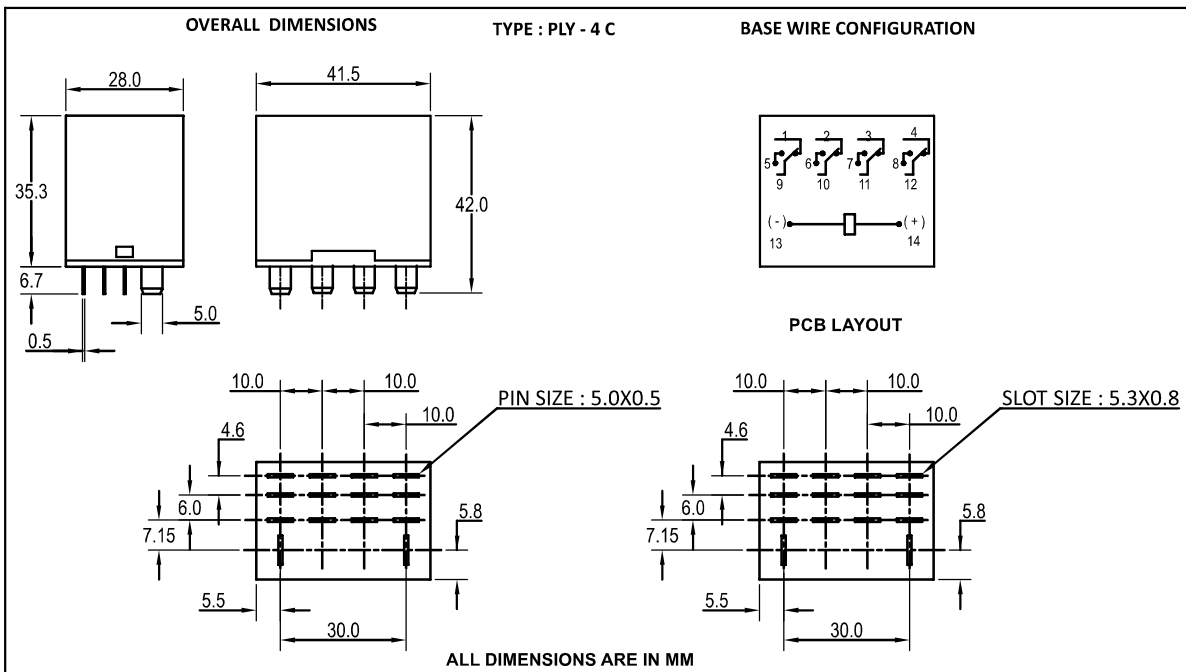
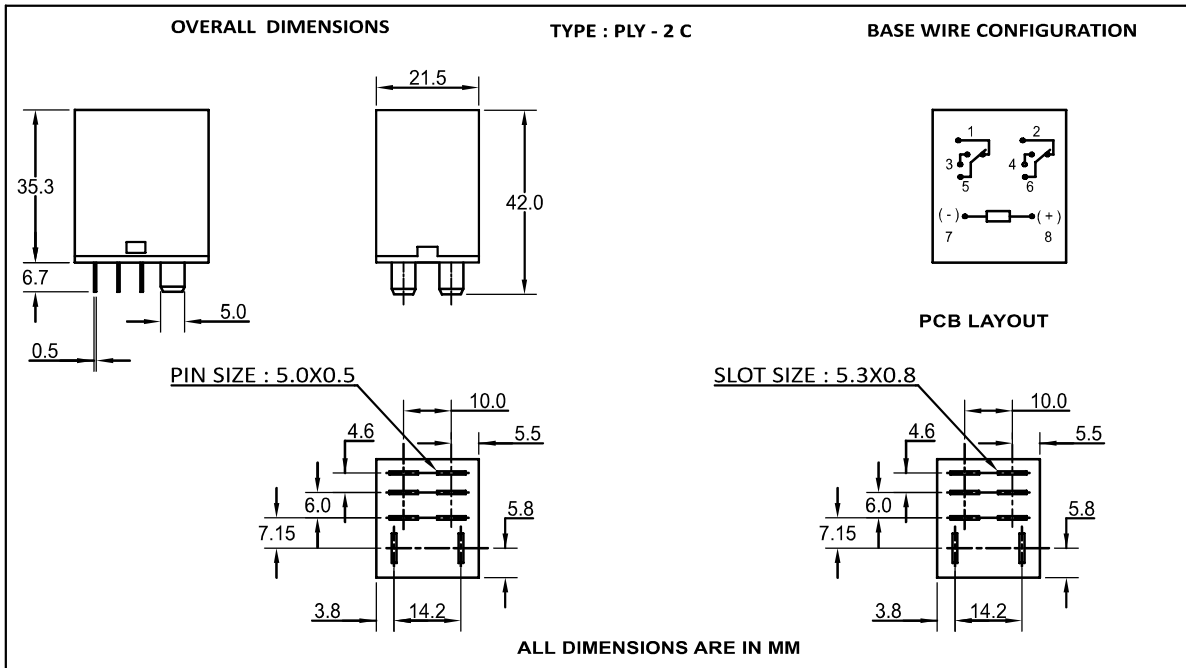


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DIMENSIONS



NOTE :- 1) In case no tolerance shown in outline dimensions : Outline dimension 1mm, tolerance should be ± 0.2 mm
Outline dimension 1mm and 5mm, tolerance should be ± 0.3 mm Outline dimension 5mm tolerance should be ± 0.4 mm
2) The tolerance without indicating for PCB layout is always ± 0.2 mm

