PAC 40 SERIES RELAYS

TECHNICAL SPECIFICATIONS

TYPE		PAC
TERMINAL TYPE		Solder / Lugs
CONTACT CONFIGURATION		1 NO
RATED CARRYING CURRENT (RESISTIVE) AT 14 VDC		40A
CONTACT MATERIAL		Silver alloy
INITIAL CONTACT RESISTANCE (MAX)		0.050 Ω
COIL NOMINAL VOLTAGES	DC	12 - 24 V
	AC	-
OPERATING POWER MIN-MAX)FOR DC COIL		1.6 W
DIELECTRIC STRENGTH BETWEEN	OPEN CONTACT	500 VAC
	COIL TO CONTACT	750 VAC
INSULATION RESISTANCE AT 500 VDC AT 27˚C & 65% RH		100 MΩ
OPERATE TIME (MAX)		9 ms
RELEASE TIME (MAX)		5 ms
AMBIENT TEMPERATURE		-40˚C To + 85˚C
ELECTRICAL LIFE (NO OF OPERATIONS)		10^5
MECHANICAL LIFE (NO OF OPERATIONS)		10^6
ALL DIMENSIONS ARE IN mm (W x L x H)		26.3 x 26.3 x 39.7(+11.5)
MAX WEIGHT IN GRAMS		31 gms (approx)
STANDARDS		Meeting as Per IEC 61810-1

SALIENT FEATURES

- High Performance
- Contact Load Capacity up to 40A
- High Reliability
- 6.2 mm Flat Terminals

APPLICATIONS

- Suitable for Automobile
- AMF Diesel Gen Set Control Panels
- Battery Chargers
- Security Systems
- Motors Starters

NOTE:-

1) All Specification / Dimensions subject to Tolerance.
2) Any Techno commercial changes is / are prerogative of manufacturer / management of the company which can be done without any notice.

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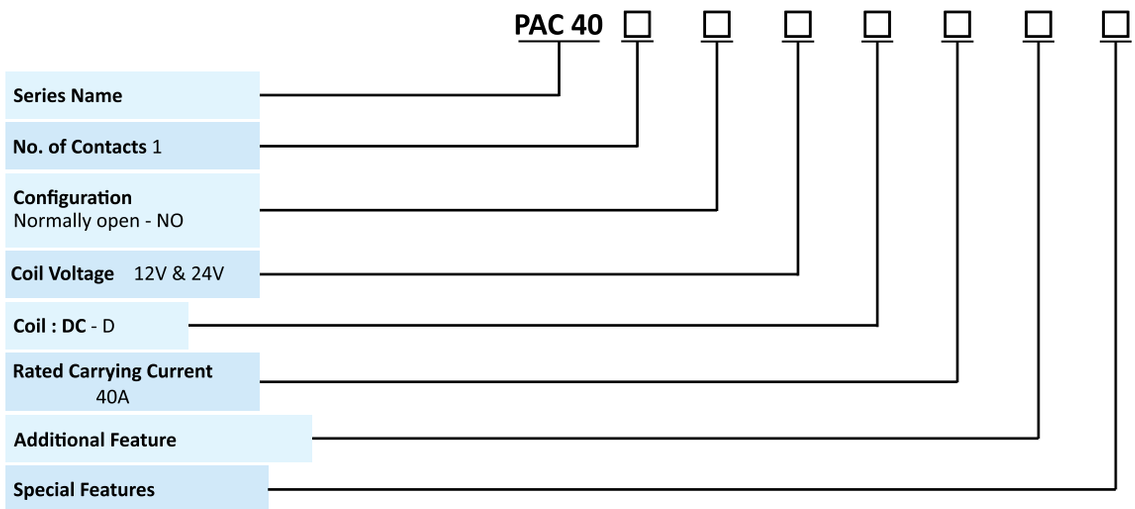
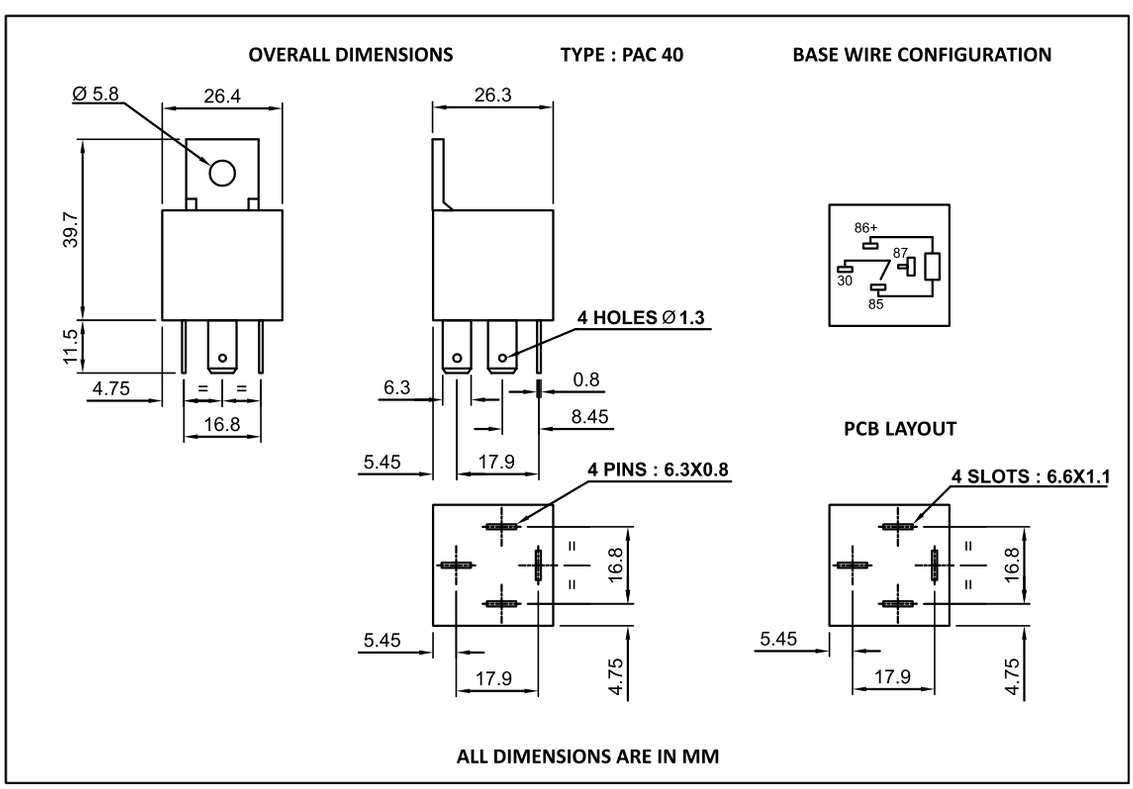
COIL – DATA (ALL VALUES AT 27˚C ± 2˚AMBIENT, COLD START)

NOMINAL VOLTAGE (V) (DC)	RESISTANCE IN OHM'S ± 10% Ω	MUST OPERATE VOLTAGE (V)	MUST RELEASE VOLTAGE (V)	OPERATING POWER FOR COIL DC COIL (W)
12 V	90	9	1.2	1.6
24 V	360	18	2.4	1.6

ORDERING CODE FOR RELAY



DIMENSIONS



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