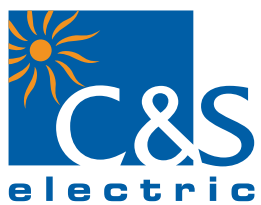


We touch your **electricity** everyday!



D P Contactor

Definite Purpose Contactors 1, 2, 3 & 4 Poles

Purpose

These contactors are used for control of Motors, Power Supplies, Heating Elements, Lighting & HVAC Fans and Compressors.

Environment

Maximum operating altitude: 2000 meters above sea level
 Ambient Air Temp: 40 degree to + 65 degree C
 Ambient air dampness around the device: 45 to 85% RH
 Coil apply voltage: 80% - 105% rate voltage

Coil Data

Voltage : 24, 120, 208, 240, 277, 480 VAC 60 Hz
 Normal VA : Inrush 65VA, Sealed 7.5VA
 Duty Cycle : continuous
 Initial Insulation Resistance : 100-mega ohms minimum.



Technical Data Sheet

Expected Life : 200,000 Operations on full load
 AC Coil : 2 Million operations, mechanical
 Minimum Contact data : 3A @ 120V AC

1 Pole without Shunt

Full Load (Inductive) (A)	Locked Rotor (Per Pole) (A)			Resistive Rating (A)	Reference
	AC 240V /AC 277V	AC 480 V	AC 600 V		
25	150	50	40	30	TCDP251-XX
30	150	75	50	40	TCDP301-XX
40	240	200	160	50	TCDP401-XX

1 Pole with Shunt

Full Load (Inductive) (A)	Locked Rotor (Per Pole) (A)			Resistive Rating (A)	Reference
	AC 240V /AC 277V	AC 480 V	AC 600 V		
25	150	50	40	30	TCDP251S-XX
30	150	75	50	40	TCDP301S-XX
40	240	200	160	50	TCDP401S-XX

2 Pole

Full Load (Inductive) (A)	Locked Rotor (Per Pole) (A)			Resistive Rating (A)	Reference
	AC 240V /AC 277V	AC 480 V	AC 600 V		
20	120	100	80	30	TCDP202-XX
30	150	125	100	40	TCDP302-XX
40	240	200	150	50	TCDP402-XX

3 Pole

Full Load (Inductive) (A)	Locked Rotor (Per Pole) (A)			Resistive Rating (A)	Reference
	AC 240V / AC 277V	AC 480 V	AC 600 V		
20	120	100	80	30	TCDP203-XX
25	150	125	100	35	TCDP253-XX
30	180	150	120	40	TCDP303-XX
40	240	200	160	50	TCDP403-XX

4 Pole

Full Load (Inductive) (A)	Locked Rotor (Per Pole) (A)			Resistive Rating (A)	Reference
	AC 240V / AC 277V	AC 480 V	AC 600 V		
25	150	125	100	35	TCDP254-XX
30	180	150	120	40	TCDP304-XX
40	240	200	160	50	TCDP404-XX

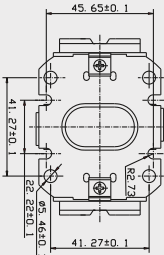
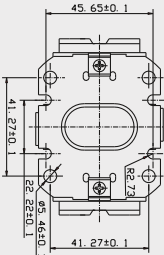
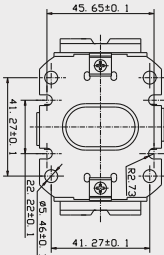
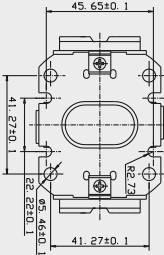
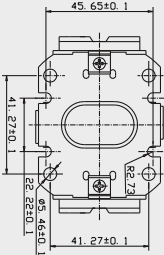
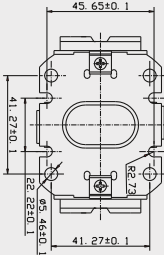
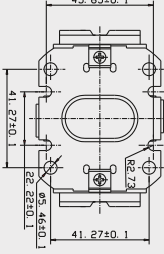
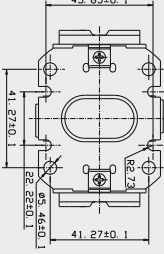
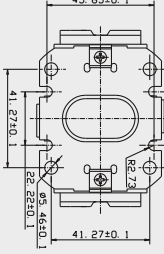
Please replace XX with coil voltage code from the table given below.

Coil Voltage:

Volts AC	24	120	208	240	277	480
50 Hz	B5	G5	L5	U5	W5	T5
60 Hz	B6	G6	L6	U6	W6	T6

Dimensional Drawings & Mounting Arrangements

All dimensions are in mm

1 Pole: (Shown)			
2 Pole: Shares the same mounting foot and terminal spacing			
3 Pole (Shown)			
4 Pole (Shown)			

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Definite Purpose Contactor

State of the art Manufacturing Facilities



Haridwar, Noida Ph-I
& Noida Ph-II Plant

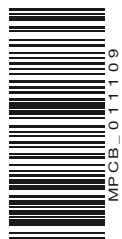


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