

Definite Purpose Contactors

Technical Specifications



TCDP251SXX



TCDP202XX



TCDP203XX

Approvals



1 Pole without Shunt

Full Load Amps. (Inductive)	Locked Rotor (Per Pole)			Resistive Amps Rating	Catalog Number
	AC 240V AC 277V	AC 480V	AC 600V		
25	150	50	40	30	TCDP251XX
30	150	75	50	40	TCDP301XX
40	240	200	160	50	TCDP401XX

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30	150	75	50	40	TCDP301SXX
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2 Pole

Full Load Amps. (Inductive)	Locked Rotor (Per Pole)			Resistive Amps Rating	Catalog Number
	AC 240V AC 277V	AC 480V	AC 600V		
20	120	100	80	30	TCDP202XX
30	150	125	100	40	TCDP302XX
40	240	200	150	50	TCDP402XX

3 Pole*

Full Load Amps. (Inductive)	Locked Rotor (Per Pole)			Resistive Amps Rating	Catalog Number
	AC 240V AC 277V	AC 480V	AC 600V		
20	120	100	80	30	TCDP203XX
25	150	125	100	35	TCDP253XX
30	180	150	120	40	TCDP303XX
40	240	200	160	50	TCDP403XX

* Auxiliary contact block 1NO + 1NC side mount (TA8DP11) factory fitted available on request.

Replace XX with voltage code from table-1

Table-1: XX-AC Coil Voltages						
Volt AC	24	120	208	240	277	480
50 Hz	B5	G5	L5	U5	W5	T5
60 Hz	B6	G6	L6	U6	W6	T6

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 supply voltage: 80% - 110% rated voltage

Coil Data

Voltage : 24, 120, 240 VAC 50 & 60 Hz

Normal VA : Inrush 65VA, Sealed 7.5VA

Duty Cycle : continuous

Initial Insulation Resistance : 100-mega ohms minimum.

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Characteristics & Dimensions

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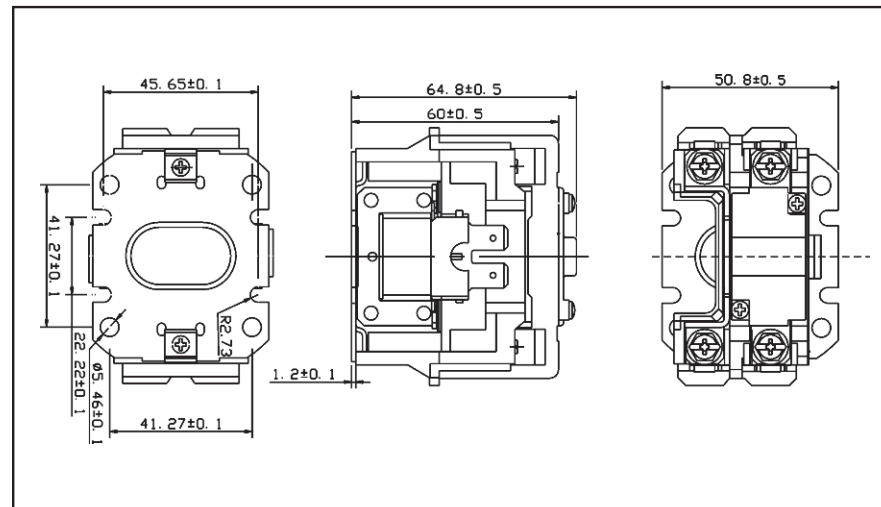
Approvals



Dimensional Drawings & Mounting Arrangements :

1 Pole: (Shown)

2 Pole: Shares the same mounting foot and terminal spacing



3 Pole (Shown)

