

# Synergy

S Y S T E M S

## DEFINITE PURPOSE CONTACTOR

Suitable for Single Phase Pump & Motor Applications



**INNOVATION BUILT INTO  
EVERY DESIGN**



# Definite Purpose Contactor

## Purpose

These contactors are used for control of Motors, Power Supply on off, Heating Elements Street Lighting & Submersible pump control panel.



**1-POLE**

## 1-POLE CONTACTOR

Single Pole without shunt

HS CODE **8536**

Cat. No.	AC-3	AC-1	Coil Voltage 50/60Hz	Std. Pkg. Nos
1P-16SW	12A	16A	240V	90 Pcs.
1P-20SW	16A	20A	240V	90 Pcs.
1P-25SW	25A	30A	240V	90 Pcs.
1P-32SW	32A	40A	240V	90 Pcs.
1P-40SW	40A	50A	240V	90 Pcs.



**DP-2 POLE**

## DP-2 POLE CONTACTOR

Double Pole without shunt

HS CODE **8536**

Cat. No.	AC-3	AC-1	Coil Voltage 50/60Hz	Std. Pkg. Nos
DP-16SW	12A	16A	240V	90 Pcs.
DP-20SW	16A	20A	240V	90 Pcs.
DP-25SW	25A	30A	240V	90 Pcs.
DP-32SW	32A	40A	240V	90 Pcs.
DP-40SW	40A	50A	240V	90 Pcs.

### Coil Characteristics AC Coil Voltage 50 Hz

1 Pole	DP 2 Pole
24V, 220V, 240V, 400V	24V, 220V, 240V, 400V



CB-035-MS

**AN ISO 9001:2015**  
CERTIFIED COMPANY

## Definite Purpose Contactor

### Technical Data & Specifications

Description	Specification
Insulation Voltage	690V
Magnet Coil	130°C Class B (Standard)
Contact Arc Covers	Standard on all contactors
Standard Power Terminals	5/10 in combination head screws with square washer Quad (4) quick connect terminal on all and load terminals
Terminal Wire Range	6–10 AWG, 30 lb-in torque rating
Mounting Position	Vertical, horizontal or tabletop
Expected Life	200,000 operations on full load
AC Coil	2 million operations, mechanical

### Contactor

### Dimensional Drawings

### Mounting Arrangement

<p><b>1-POLE</b></p>		
<p><b>DP-2 POLE</b></p>		

# SYNERGY ENTERPRISES

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