

Synergy

S Y S T E M S

DEFINITE PURPOSE CONTACTOR



CB-035-MS

AN ISO 9001:2015
CERTIFIED COMPANY

**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, HVAC Fans and Compressors.



1-POLE



DP-2 POLE

DEFINITE PURPOSE CONTACTOR

Single Pole with shunt

HS CODE **8536**

Cat. No.	Full Load (Inductive) FLA	Resistive Rating RES	Coil Voltage 50/60Hz	Std. Pkg. Nos
1P-30SS	12A	30A	220V	100 Pcs.

Single Pole with shunt

HS CODE **8536**

Cat. No.	Full Load (Inductive) FLA	Resistive Rating RES	Coil Voltage 50/60Hz	Std. Pkg. Nos
1P-25SS	25A	30A	240V	100 Pcs.
1P-32SS	32A	40A	240V	100 Pcs.
1P-40SS	40A	50A	240V	100 Pcs.

Double Pole with shunt

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Coil Characteristics AC Coil Voltage 50 Hz

1 Pole , DP 2 Pole	24V, 220V, 240V, 400V
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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>1 POLE</p>	<p>Mounting with M4 Screw</p> <p>D=66.37mm ±0.5 W=51.25mm ±0.5 H=85.00mm ±0.5</p>	<p>45.20mm ±0.1 59.0mm ±0.1 22.50mm 42.00mm ±0.1 51.25mm ±0.1 Ø5.30mm ±0.1</p>
<p>DP 2 POLE</p>	<p>D=69.40mm ±0.5 W=48.70mm ±0.5 H=85.00mm ±0.5</p> <p>All dimensions are in mm.</p>	<p>45.20mm ±0.1 59.0mm ±0.1 22.50mm 42.00mm ±0.1 51.25mm ±0.1 Ø5.30mm ±0.1</p>



SYNERGY ENTERPRISES

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