



1POLE 1P-16MW, 1P-20MW,
1P-25MW, 1P32MW, 1P40MW



DEFINITE PURPOSE CONTACTOR
SUITABLE FOR SINGLE PHASE PUMP &
MOTOR APPLICATIONS



2 POLE DP-16MW, DP-20MW,
DP-25MW, DP32MW, DP40MW

Synergy Enterprises

MANUFACTURERS OF:
DEFINITE PURPOSE COTACTOR, POWER CONTACTOR
SUBMERSIBLE CONTROL PANELS

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**POWERING PROGRESS
WITH INNOVATION**

DEFINITE PURPOSE CONTACTOR

PURPOSE

THESE CONTACTORS ARE USED FOR SINGLE PHASE SUBMERSIBLE PANELS



1POLE 1P-16MW, 1P-20MW,
1P-25MW, 1P32MW, 1P40MW



2 POLE DP-16MW, DP-20MW,
DP-25MW, DP32MW, DP40MW

HS CODE 8536 FOR SINGLE PHASE SUBMERSIBLE PANEL USE

1POLE DEFINITE PURPOSE CONTACTOR WITHOUT SHUNT & SHORT PATTI.

COIL VOLTAGE ORDER CODE- **U5** 240V AC 50/60Hz

Cat. No.	AC-3	AC-1	Coil -Voltage Range 140-240V 50/60Hz	Std. Pkg.
1P-16MW U5	12A	16A	U5 240V	90-Pcs.
1P-20MW U5	16A	20A	U5 240V	90-Pcs.
1P-25MW U5	25A	30A	U5 240V	90-Pcs.
1P-32MW U5	32A	40A	U5 240V	90-Pcs.
1P-40MW U5	40A	50A	U5 240V	90-Pcs.

HS CODE 8536 FOR SINGLE PHASE SUBMERSIBLE PANEL USE

DP-2POLE DEFINITE PURPOSE CONTACTOR WITHOUT SHUNT

COIL VOLTAGE ORDER CODE- **U5** 240V AC 50/60Hz

Cat. No.	AC-3	AC-1	Coil -Voltage Range 140-220v 50/60Hz	Std. Pkg.
DP-16MW U5	12A	16A	U5 240V	90-Pcs.
DP-20MW U5	16A	20A	U5 240V	90-Pcs.
DP-25MW U5	25A	30A	U5 240V	90-Pcs.
DP-32MW U5	32A	40A	U5 240V	90-Pcs.
DP-40MW U5	40A	50A	U5 240V	90-Pcs.

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
Terminal Wire Range	Quad (4) quick connect terminal on all and load terminals
Mounting Position	6-10 AWG, 30 lb-in torque rating
Expected Life	Vertical, horizontal or tabletop
AC Coil	200,000 operations on full load
	2 million operations, mechanical

CONTACTOR

DIMENSIONAL DRAWINGS

Mounting Arrangement

