

- Available as: 20A, 25A, 30A, 32A, 35A & 40A - 1, 2 or 3 poles
- Designed to strict OEM performance and environmental specifications
- Operating Temperature Range: -104F to 150F (-40C to 65C)
- Coil insulated to Class B
- Minimum Electrical operations: 250,000
- Industry standard universal mounting plate allows mounting in existing installations.
- Base assembly produced with high arc-resistant polyester.
- Terminal options: Box lugs or screws with/without pressure plate
- Quick Connect spades are provided for power and coil connections as standard.
- Double "E" magnet assembly provides optimal performance with reduced coil power consumption.
- Copper shading coils provide as standard for quiet operation.
- Recognized under **UL File E308270** and UL approved for flame arrest-protected components for use in refrigeration and air-conditioning equipment employing A2L refrigerants



DW	20	1	A	-	1	1	0	G
DW	Amps	Poles	Coil Voltage	-	Terminals		Coil	
					Line	Load	Auxiliary	Guard
DW	20	1P/S=1	A=24V/60hZ		1	1	0=none	G
	25	2P=2	B=120V/60hZ		2	2	A=1 NO	
	30	3P=3	D=208V-240V/60hZ		3	3	B=1 NC	
	32		E=277V/60hZ				C=1 NO & 1 NC	
	35		F=480V/60hZ					
	40		G=600V/60hZ					

1: Box Lug with quick connect
 2: Hex Screw w/o pressure plate
 3: Hex Screw with pressure plate and with quick connect





DP Contactor Specification

Coil Technical data		DP 1Pole + Shunt & 2Pole			DP 3pole		
Nominal Coil voltage (Vac)		24	120	208 / 240	24	120	208 / 240
Pickup voltage range (Vac)		20.4 - 26.4	102 - 132	204 - 264	20.4 - 26.4	102 - 132	204 - 264
Drop out voltage range (Vac)		4.8 - 15.6	24 - 78	48 - 156	4.8 - 15.6	24 - 78	48 - 156
Nominal inrush VA (50/60Hz)		55	55	55	55	55	55
Nominal sealed VA (50/60Hz)		13	13	13	13	13	13
Other		DP 1Pole + Shunt & 2Pole			DP 3pole		
Line and Load terminals		#10-32 screw / box lug			#10-32 screw / box lug		
Wire size	Screw	16 - 8*AWG			16 - 8*AWG		
	Box lug	14 - 4 AWG			14 - 4 AWG		
Tightening torque (recommended) lb.in	Screw	22 in.lbs			22 in.lbs		
	Box lug	40 in.lbs			40 in.lbs		
Quick connects	Power terminals	Quad 0.250"QC			Dual 0.250"QC		
	Coil terminals	Dual 0.250"QC			Dual 0.250"QC or #6-32 Screw/0.250" QC		

DP contactor Ratings & Packaging

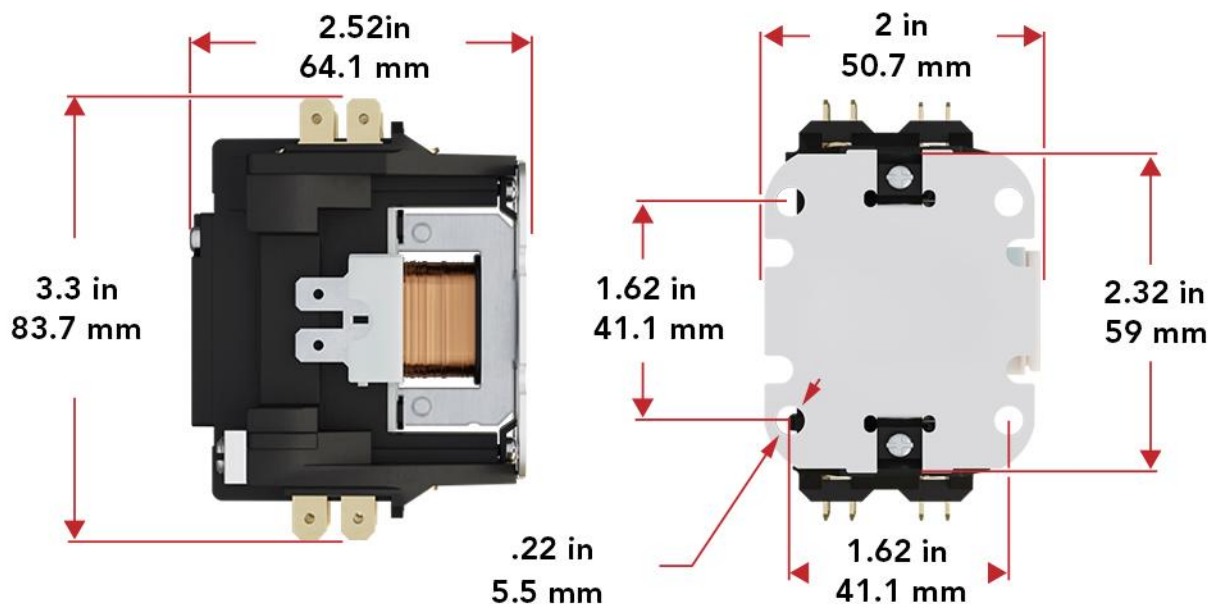
Full load amps	Number of Poles	Resistive amps @ 600 Vac	Locked rotor amps			HP rating (1ph)		HP rating (3ph)			Standard pack Qty per carton
			240 / 277V	480V	600V	120V	240V	240	480	600	
20A	1	30	120	100	80	1	2	-	-	-	64
20A	2	30	120	100	80	2	3	-	-	-	64
20A	3	30	120	100	80	1.5	3	7.5	10	15	54
25A	1	35	150	125	100	1	2	-	-	-	64
25A	2	35	150	125	100	2	3	-	-	-	64
25A	3	35	150	125	100	2	5	10	15	20	54
30A	1	40	160	140	100	1	2	-	-	-	64
30A	2	40	160	140	100	2	3	-	-	-	64
30A	3	40	160	140	100	2	5	10	15	20	54
32A	1	40	180	150	120	1	2	-	-	-	64
32A	2	40	180	150	120	2	3	-	-	-	64
32A	3	40	180	150	120	2	5	10	15	20	54
35A	1	45	200	160	125	2	3	-	-	-	64
35A	2	45	200	160	125	2	3	-	-	-	64
35A	3	45	200	160	125	3	7.5	10	20	25	54
40A	1	50	240	200	160	2	3	-	-	-	64
40A	2	50	240	200	160	2	3	-	-	-	64
40A	3	50	240	200	160	3	7.5	10	20	25	54



Control Gear

Definite
Purpose
Contactors

1 Pole/Shunt & 2 Pole:



3 Pole:

