

Definite Purpose Contactors

Product Selection

50...90 FLA 3-Pole



3-Pole

Full Load Amps [A]	Number of Poles	Maximum Continuous Ampere Rating [A]		Line Voltage [V AC]	Locked Rotor Current [A]	Resistive Current Rating [A]	Voltage [V]	Maximum Horsepower		Cat. No.
		Tungsten Lamp Loads*	Ballast Lighting Load‡					Single Phase	Three Phase	
50*	3	53		240 480 600	300 250 200	65 65 65	110/120	3	—	400-DP50N®3
							200/208	7.5	15	
							220...240	10	15	
							480	—	25	
							600	—	25	
60*	3	53		240 480 600	360 300 240	75 75 75	110/120	5	—	400-DP60N®3
							200/208	7.5	25	
							220...240	10	25	
							480	—	30	
							600	—	30	
75*	3	63	—	240 480 600	450 375 300	93 93 93	110/120	5	—	400-DP75N®3
							200/208	10	20	
							240	15	25	
							480	—	40	
							600	—	40	
90*	3	63	—	240 480 600	540 450 360	120 120 120	110/120	7.5	—	400-DP90N®3
							200/208	15	25	
							240	20	30	
							480	—	50	
							600	—	50	

* To use ring terminals on 40 FLA and larger power connections add the suffix **R** to the catalog number.

Example: **Cat. No. 400-DP60N®3** becomes **Cat. No. 400-DP60N®3-R**.

⚡ Max. 480V line 277V load

‡ Fluorescent

⊗ AC Coil Voltage Code

The cat. no. as listed is incomplete. Select a coil voltage code from the table below to complete the cat. no.

Example: **Cat. No. 400-DP50N®3** becomes **Cat. No. 400-DP50NJ3**. For other voltages, consult your local Rockwell Automation sales office or Allen-Bradley distributor.

[V]	24	120	208/240	277	480
Code	J	D	A	F	B

Coil Technical Data

Nominal AC Coil Voltage [V]		24		120		208/240		277		480	
		50 & 60 A	75 & 90 A	50 & 60 A	75 & 90 A	50 & 60 A	75 & 90 A	50 & 60 A	75 & 90 A	50 & 60 A	75 & 90 A
Maximum Pickup Voltage [V]		18	18	93	88	177	177	235	220	374	384
Drop-Out Voltage [V]		6...15	6...15	20...70	20...70	40...135	40...110	50...180	65...185	120...286	150...270
Nominal Inrush VA	50 Hz	140	285	140	285	140	285	140	285	140	285
	60 Hz	132	240	132	240	132	240	132	240	132	240
Nominal Sealed VA	50 Hz	20	42	20	42	20	42	20	42	20	42
	60 Hz	14	27	14	27	14	27	14	27	14	27
Nominal DC Resistance (Ω)		2.4	0.63	45	15.6	180	63.5	280	84	852	255

Auxiliary Contacts

Description	Cat. No.
1 N.O./1 N.C. w/QCs and screws§	400-AB6
1 N.O. w/QCs and screws⚡	400-A6
1 N.C. w/QCs and screws⚡	400-B6

⚡ Contact rating SPDT:
10 A, 1/3 Hp, 125 or 250V AC;
1/2 A, 125V DC;
1/4 A, 250V DC;
4 A, 120V AC on lamp load

§ Contact rating single-circuit N.O. or N.C.:

[V]		120	240	480	600
Current [A]	Break	3.0	1.5	0.75	0.6
	Make	30	15	7.5	6
	Continuous	10	10	10	10