

- 3 Pole NO
- Silver Cadmium Oxide Contacts
- UL 508 File No. E227250  
Class NLDX2, NLDX8
- CSA File No. 221260 (1456104)  
Class 3211 04 / 3211 84



### PARTIAL LISTING OF AVAILABLE 50-90 CONTACTORS

FLA Rating	Number of Poles	24V Coil	120V Coil	208/240V Coil	277V Coil
50 FLA	3	HCCY3XQ05CJ	HCCY3XT05CJ	HCCY3XU05CJ	HCCY3XV05CJ
60 FLA	3	HCCY3XQ06CJ	HCCY3XT06CJ	HCCY3XU06CJ	HCCY3XV06CJ

#### INITIAL DIELECTRIC STRENGTH

Between Contacts & Coils: 2,200 VAC  
 Between Poles: 2,200 VAC  
 Between Open Contacts: 2,200 VAC

#### ARC COVER

Standard

#### INSULATION SYSTEM

130° C Class B

#### TEMPERATURE RANGE

-40° C to + 65° C  
 -40° F to + 150° F

#### UNIT WEIGHT

50 - 60 FLA 1.4 lbs 0.64 Kg

#### POWER POLE TERMINATIONS

Aluminum box lug

#### WIRE SIZE

50/60 FLA Box Lug 14-2

#### RECOMMENDED TIGHTENING TORQUE

Box lug 50 in. lbs

#### QUICK CONNECTS

Coil terminals Dual: .250" QC  
 or #6-32 screw/.250" QC  
 Power terminals Dual .250" QC

### Coil Rating

### 50-60 FLA Contactors

Nominal Coil Voltage	24	120	208/240	277
Nominal Coil Resistance Ohms	3.5	126	470	640
Maximum Pick Up Voltage	18	93	177	235
Minimum Drop Out Voltage	6-15	20-70	40-140	50-165
Nominal Inrush VA @ 50 Hz	106	81	91	89
Nominal Inrush VA @ 60 Hz	100	76	85	83
Nominal Sealed VA @ 50 Hz	15	9	11	12
Nominal Sealed VA @ 60 Hz	11	8	9	11
Maximum Coil Voltage	30	132	264	300

Full Load Amps	Resistive Amps @ 600 VAC	Locked Rotor Amps @ 240/277 VAC	Locked Rotor Amps @ 480 VAC	Locked Rotor Amps @ 600 VAC	Voltage	Single Phase	Three Phase
<b>3 Pole Contactors</b>							
50	65	300	250	200	110/220	3	-
					200/208	7.5	15
					220/240	10	15
					480	-	25
					600	-	25
60	75	360	300	240	110/220	5	-
					200/208	7.5	25
					220/240	10	25
					480	-	30
					600	-	30

### 3 Pole 50-60 Dimensions (inches[mm])

