

**American Electronic Components, Inc.**

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**DURAKOOL Gold Label Series 50 Amps**

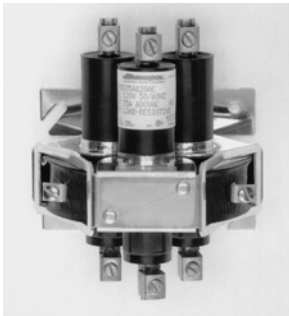
**3 POLE**

Durakool Gold Label 35 and 50 Amp models (normally open) are economical, special purpose contactors developed to handle resistive loads over millions of switching cycles. They have been used successfully in commercial cooking equipment, plastics machinery, process heating controls, comfort heating and lighting control applications.

As in all Durakool contactors, the liquid contact action of mercury switching is far superior to conventional mechanical contactors, offering significantly longer life. Gold Label contactors operate dependably in harsh industrial/commercial environments without special protection and do not require sophisticated equipment for troubleshooting.

**SPECIFICATIONS**

<b>Maximum Time:</b>	Operate 70 ms	Release 90 ms
<b>Contact Bounce, Release:</b>	None	
<b>Recommended DC Load Polarity:</b>	Top Connector Negative	
<b>Load Connectors:</b>	Pressure Connector #4-14 AWG Cu.	
<b>Coil Terminals:</b>	#6-32 Wire Binding Screw, Max. #12 AWG Cu.	
<b>Breakdown Voltage:</b>	2000 VRMS/Min. Across Contacts	



TYPE/SERIES	Gold Label (50 Amps)					
DESCRIPTION	Resistive Part Number	Typical Coil Data				
Volts		DC	Ohms	Watts	Amps	V.A.
<b>3 Pole (Normally Open)</b>	24	3050A24AC	6	7.20	0.889	21.34
	120	3050A120AC	135	9.10	0.219	26.28
	208	3050A208AC	480	9.00	0.114	23.71
	240	3050A240AC	520	9.00	0.108	25.92
	277	3050A277AC	830	7.80	0.079	21.88
	480	3050A480AC	2100	9.40	0.055	26.40
	12 (DC)	3050A12DC	12.8	10.70	0.889	—
	24 (DC)	3050A24DC	59.4	9.70	0.404	—

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor							DC			Tungsten Lamp/60 Hz	
Volts	120	208	240	277	480	600	1-48	120	240	120		
SERIES	60 Hz AC Amps							DC Amps			Amps	KW
<b>GL 50A (Normally Open)</b>	35	50	50	50	50	50	50	25	15	50	6.0	

