

American Electronic Components, Inc.

1101 Lafayette Street, Elkhart, IN 46516, Tel: (574) 295-6330, Fax: (574) 293-8013, sales@aecsensors.com

 Gold Label Series 50 Amps

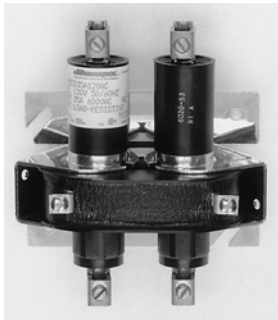
2 POLE

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

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



TYPE/SERIES	Gold Label (50 Amps)					
DESCRIPTION	Volts	Resistive Part Number	Typical Coil Data			
			DC Ohms	Watts	Amps	V.A.
2 Pole (Normally Open)	24	2050A24AC	15	5.10	0.519	12.47
	120	2050A120AC	350	7.00	0.129	15.48
	208	2050A208AC	960	6.90	0.074	15.39
	240	2050A240AC	1520	5.50	0.055	13.20
	277	2050A277AC	2300	5.30	0.044	12.19
	480	2050A480AC	5600	5.80	0.027	12.96
	12 _(DC)	2050A12DC	24	6.00	0.500	—
	24 _(DC)	2050A24DC	90	6.40	0.266	—

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
GL 50A (Normally Open)	35	50	50	50	50	50	50	25	15	50	6.0

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