



American Electronic Components, Inc.

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

DURAKOOL Gold Label Series 35 Amps

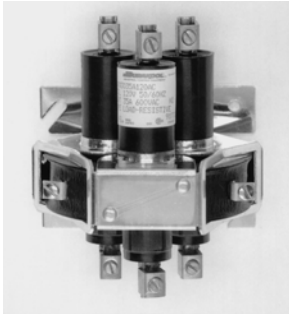
3 POLE

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

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 (35 Amps)						
	Resistive Part Number	Motor Rated Part Number	Typical Coil Data				
DESCRIPTION			DC Ohms	Watts	Amps	V.A.	
3 Pole (Normally Open)	Volts						
	24	3035A24AC	3M35A24AC	5	11.10	1.270	30.48
	120	3035A120AC	3M35A120AC	135	9.20	0.220	26.40
	208	3035A208AC	3M35A208AC	480	8.70	0.111	23.09
	240	3035A240AC	3M35A240AC	520	9.20	0.109	26.16
	277	3035A277AC	3M35A277AC	830	8.10	0.081	22.44
	480	3035A480AC	3M35A480AC	2100	9.40	0.055	26.40
	12 (DC)	3035A12DC	3M35A12DC	12.8	11.20	0.938	—
	24 (DC)	3035A24DC	3M35A24DC	51	11.30	0.470	—

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor						DC			Tungsten Lamp/60 Hz	AC MOTOR LOAD			
	60 Hz AC Amps						DC Amps			Amps	KW	3 Phase		
Volts	120	208	240	277	480	600	1-48	120	240	120		120	240	480
SERIES	60 Hz AC Amps						DC Amps			Amps	KW	Hp	Hp	Hp
GL 35A (Normally Open)	35	35	35	35	35	35	35	17	10	35	4.2	3.0	7.5	10.0

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