

American Electronic Components, Inc.

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

 Gold Label Series 35 Amps

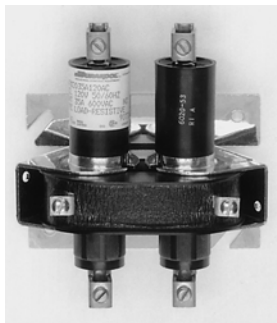
2 POLE

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 70 ms Release 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.	
2 Pole (Normally Open)	Volts						
	24	2035A24AC	2M35A24AC	15	5.10	0.529	12.69
	120	2035A120AC	2M35A120AC	350	7.10	0.130	15.60
	208	2035A208AC	2M35A208AC	960	7.00	0.075	15.60
	240	2035A240AC	2M35A240AC	1520	5.70	0.055	13.20
	277	2035A277AC	2M35A277AC	2300	5.70	0.045	12.47
	480	2035A480AC	2M35A480AC	5600	5.80	0.029	13.92
	12 (DC)	2035A12DC	2M35A12DC	24	6.00	0.500	—
	24 (DC)	2035A24DC	2M35A24DC	90	6.40	0.266	—

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				3 Phase			
Volts	120	208	240	277	480	600	1-48	120	240	120	120	240	480	
SERIES										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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