

American Electronic Components, Inc.

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

DURAKOOL Series 60APS 60 Amps

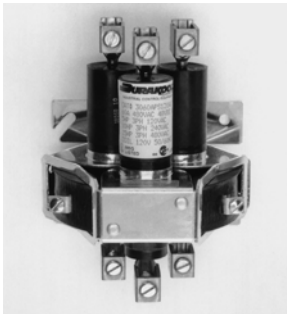
3 POLE

The Durakool 60 Amp high performance contactor (normally open) is designed for resistive loads typical in industrial ovens, food processing and laboratory equipment, lighting and computer power supplies, plus medical and communications equipment.

The 60 Amp contactor is UL/CSA listed for general purpose, inductive, and tungsten, as well as resistive loads. The contactor features long life, quiet operation, and rapid on/off cycling. Since it is hermetically sealed, it is a practical replacement, especially in hostile environments.

SPECIFICATIONS

Maximum Time:	Operate	Release
	70 ms, Max.	90 ms, Max
Contact Bounce:	None	
Recommended		
DC Load Polarity:	Top Connection Negative	
Breakdown Voltage:		
Contact to Contact:	2000 VRMS/Min.	
Contact to Ground:	5000 VRMS/Min.	



TYPE/SERIES	60APS 60 Amps	Typical Coil Data				
DESCRIPTION	Part Number	DC Ohms	Watts	Amps	V.A.	
3 Pole (Normally Open)	Volts					
	24	3060APS24AC	4.5	3.65	0.492	11.81
	120	3060APS120AC	122	9.54	0.224	26.88
	240	3060APS240AC	470	9.47	0.110	26.40
	480	3060APS480AC	1900	10.12	0.055	26.40
	12 (DC)	3060APS12DC	12.8	10.10	0.866	10.39
	24 (DC)	3060APS24DC	46	11.10	0.461	11.06

ELECTRICAL RATINGS	60 Hz					DC	
Volts	120	208	240	277	480	48	120
Resistive	60	60	60	60	60	60	30
General Purpose	60	60	60	60	60	—	—
Tungsten (1 Pole)	60	60	60	60	35	60	30
Motor Load							
1 Phase (Hp)	3.0	3.0	5.0	5.0	7.5	—	—
3 Phase (Hp)	5.0	5.0	10.0	10.0	15.0	—	—

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