American Electronic Components, Inc.

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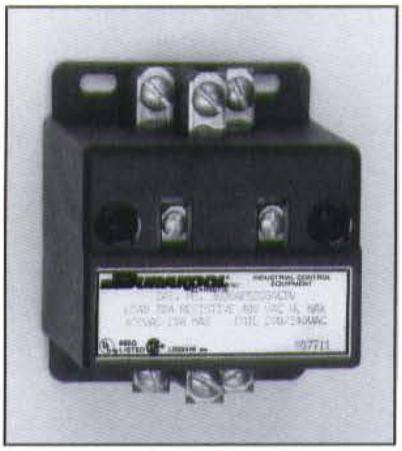
DURAKOOL Series 2030, 3030 30 Amps

These Durakool 2 pole (2030) and 3 pole (3030) contactors (normally open), are designed for resistive loads typically found in heating and processing equipment such as ovens, fryers, and dishwashers. They feature quiet operation and rapid on/off cycling. They are a practical replacement for mechanical contactors, providing a long service life and reliable operation even in hostile environments. They will fit in the same space as most mechanical contactors. Easy to install, the 2030/3030 contactors have a standard DP mounting footprint. The terminal screws all face forward for easy connection of leads to contacts.



SPECIFICATIONS

(see pages 3-5 for other specifications)

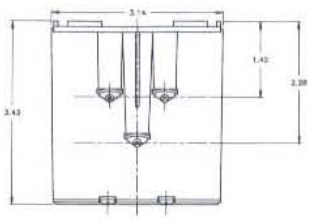
Maximum Time:	Operate	Release
	50 ms, Max.	70 ms, Max.
Contact Bounce, Release:	None	
Recommended DC Load Polarity:	Top Connection Negative	
Breakdown Voltage: Contact to Ground:	5000 VRMS/Min.	
Weight:	2.0 lbs.	

TYPE/SERIES		2030/3030 30 Amps				
DESCRIPTION	Volts	Part Number	Typical Coil Data DC Ohms	Watts	Amps	V.A.
2 POLE Normally Open	24	2030APS24AC	20	4.52	0.456	10.94
	120	2030APS120AC	340	6.45	0.121	14.52
	208	2030APS208AC	1251	5.48	0.055	11.44
	240	2030APS240AC	1420	6.68	0.059	14.16
	480	2030APS480AC	5700	6.80	0.028	13.44
	12 (DC)	2030APS12DC	24.5	5.80	0.489	5.87
	24 (DC)	2030APS24DC	96	5.80	0.240	5.76
3 Pole Normally Open	24	3030APS24AC	13.8	4.60	0.510	12.24
	120	3030APS120AC	340	4.80	0.106	12.72
	208	3030APS208AC	1251	4.98	0.055	11.44
	208	3030APS208ACDV	1251	4.98	0.055	11.44
	240		1251	6.50	0.062	14.88
	240	3030APS240AC	1420	4.80	0.062	12.48
	277	3030APS277AC	1730	4.70	0.044	12.19
	480	3030APS480AC	5700	5.26	0.025	12.00
	12 (DC)	3030APS12DC	24.5	5.80	0.489	5.87
	24 (DC)	3030APS24DC	96	6.00	0.250	6.00

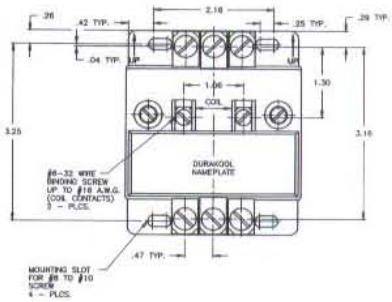
ELECTRICAL RATINGS		RESISTIVE LOAD 60 Hz Amps						DC Amps	Tungsten 120
SERIES	Volts	120	208	240	277	480	600	1-48	60 Hz
2030, 3030		30	30	30	30	30	30	30	25

UL E35126
CSA LR-22416
TÜV Rheinland

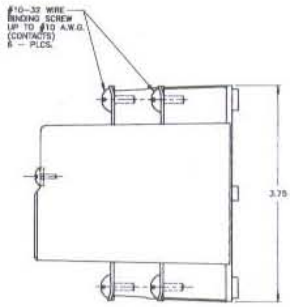
TOP VIEW



FRONT VIEW



SIDE VIEW



Not all part numbers are shown within a series. For additional information, please contact Customer Support at (888) 847-6552 or (574) 264-6099, Ext. 501 or 503.

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