



American Electronic Components, Inc.

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

DURAKOOL Series AFM 10 Amps

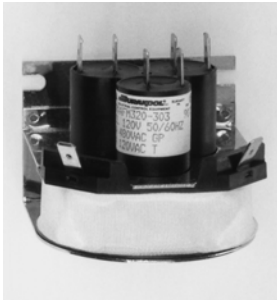
3 POLE

AFM "A" size relays offer mercury-contact technology in a cost-effective, compact package in 10, 15, and 20 Amp models. Coil and load connectors are a quick-connect design, mounting brackets simplify installation, and molded construction provides extra durability.

Popular uses of this product include lighting controls, energy management systems, light inductive, and motor loads. The standard part numbers listed below provide a variety of control voltages and load types, and come with normally open contacts.

SPECIFICATIONS

Maximum Time:	Operate	Release
	90 ms	150 ms
Contact Bounce, Release:	None	
Recommended DC Load Polarity:	Center Tube Connector Negative	
Load Connectors:	1/4" Male Quick Connect	
Coil Terminals:	1/4" Male Quick Connect	
Breakdown Voltage:	2000 VRMS/Min. Across Contacts	



DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
3 Pole Normally Open	24	AFM310-301	17	6.70	0.554
	120	AFM310-303	470	7.26	0.112
	208	AFM310-304	1690	6.47	0.055
	240	AFM310-305	1950	5.60	0.046
	277	AFM310-306	2130	5.90	0.043
	480	AFM310-307	7800	6.47	0.024
	12 (DC)	AFM310-309	20	7.20	0.600
	24 (DC)	AFM310-310	118	4.80	0.200

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor						DC			Tungsten Lamp/60 Hz	AC MOTOR LOAD			
	Volts	120	208	240	277	480	600	1-48	120	240	120	1 Phase		3 Phase
SERIES	60 Hz Amps						DC Amps			Amps	KW	Hp	Hp	Hp
AFM 10 (Normally Open)	10	10	10	10	10	10	10	5.0	3.0	10	1.2	0.25	0.25	0.75
AFM 15 (Normally Open)	15	15	15	15	15	15	15	7.5	5.0	10	1.2	0.33	0.33	1.00
AFM 20 (Normally Open)	20	20	20	20	20	20	20	10.0	8.0	10	1.2	0.50	0.50	1.50



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