



**American Electronic Components, Inc.**

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**DURAKOOL Series AFM 10 Amps**

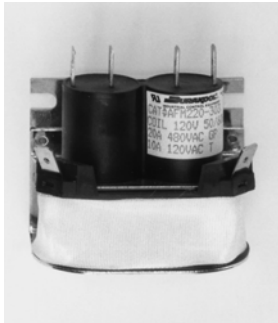
**2 POLE**

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**

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



DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
2 Pole Normally Open	24	AFM210-301	52	2.84	0.216
	120	AFM210-303	1196	3.60	0.051
	208	AFM210-304	3400	3.20	0.027
	240	AFM210-305	5385	2.90	0.020
	277	AFM210-306	7520	3.10	0.018
	480	AFM210-307	21100	2.90	0.011
	12 (DC)	AFM210-309	33.2	4.32	0.360
	24 (DC)	AFM210-310	144	3.84	0.160

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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