

# HAMPTON

Hampton Controls

1-800-437-2664

www.hamptoncontrols.com

## **DURAKOOL** Series AFM 20 Amps

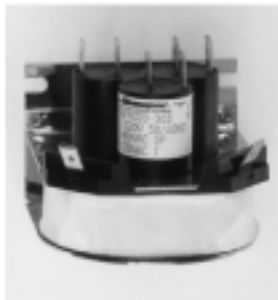
### **3 POLE**

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**

<b>Maximum Time:</b>	<b>Operate</b>	<b>Release</b>
	90 ms	150 ms
<b>Contact Bounce, Release Recommended</b>	None	
<b>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
3 Pole Normally Open	24	AFM320-301	17	6.70	0.554
	120	AFM320-303	470	7.26	0.112
	208	AFM320-304	1690	6.47	0.055
	240	AFM320-305	1950	5.60	0.046
	277	AFM320-306	2130	5.90	0.043
	480	AFM320-307	7800	6.47	0.024
	12 (DC)	AFM320-309	20	7.20	0.600
	24 (DC)	AFM320-310	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	Amps	KW	1 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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