

HAMPTON

Hampton Controls

1-800-437-2664

www.hamptoncontrols.com

DURAKOOL Series AFM 20 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

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
2 Pole Normally Open	24	AFM220-301	52	2.84	0.216
	120	AFM220-303	1196	3.60	0.051
	208	AFM220-304	3400	3.20	0.027
	240	AFM220-305	5385	2.90	0.020
	277	AFM220-306	7520	3.10	0.018
	480	AFM220-307	21100	2.90	0.011
	12 (DC)	AFM220-309	33.2	4.32	0.360
	24 (DC)	AFM220-310	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	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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