

# HAMPTON

Hampton Controls

1-800-437-2664

www.hamptoncontrols.com

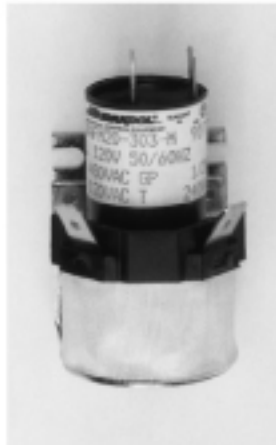
## **DURAKOOL** Series AFM 10 Amps

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	



TYPE/SERIES	AFM 10 10 Amps		
	DESCRIPTION	Typical Coil Data	
	Part Number	DC Ohms    Watts    Amps	
1 Pole Normally Open	Volts		
	24	AFM10-301-M	126    2.08    0.119
	120	AFM10-303-M	3510    1.70    0.021
	208	AFM10-304-M	10600    1.75    0.021
	240	AFM10-305-M	14040    1.87    0.011
	277	AFM10-306-M	16820    1.90    0.009
	480	AFM10-307-M	56160    2.30    0.006
	12 <sub>(DC)</sub>	AFM10-309-M	62    2.30    0.192
	24 <sub>(DC)</sub>	AFM10-310-M	247    2.30    0.097

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	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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