

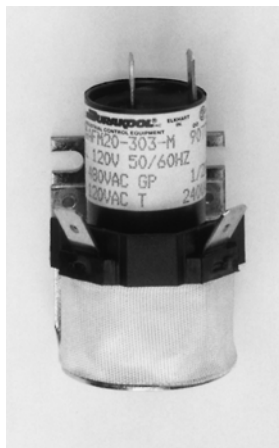
Series AFM 20 Amps

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

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	



TYPE/SERIES		AFM 20 20 Amps			
DESCRIPTION		Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
1 Pole Normally Open	Volts				
	24	AFM20-301-M	126	2.08	0.119
	120	AFM20-303-M	3510	1.70	0.021
	208	AFM20-304-M	10600	1.75	0.021
	240	AFM20-305-M	14040	1.87	0.011
	277	AFM20-306-M	16820	1.90	0.009
	480	AFM20-307-M	56160	2.30	0.006
	12 (DC)	AFM20-309-M	62	2.30	0.192
	24 (DC)	AFM20-310-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			
												1 Phase		3 Phase	
Volts	120	208	240	277	480	600	1-48	120	240	120		120	240	240	
SERIES	60 Hz Amps						DC Amps			Amps KW		Hp	Hp	Hp	
	AFM 10 (Normally Open)	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	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	

DURAKOOL Series AFM 20 Amps

