

Standard Coil Data

M Coil 10.1mm I.D.

Coil-M

17.8

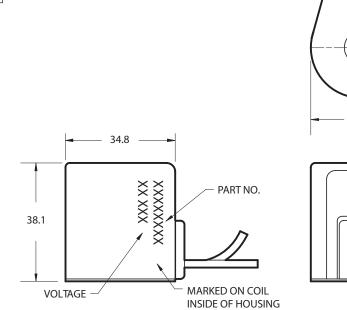
10.1

31.8



Features

- Numerous terminals and voltages.
- Heavy gauge color coded lead wire.



Specifications

Wattage	20 Watts nominal
Duty rating	Continuous duty ±10% rated voltage at 21°C ambient. Intermittent duty for higher ambient temperature
Minimum current for actuation	80% of rated current at room temperature
Magnet wire class	H for all voltages
Temperature range	-40°C to 200°C
Protection degree	IP 65 (achieved with suitable connector)
Lead wires	18 gauge, 610 mm long, 600 volt rating, with strain relief
Encapsulating material	Glass filled polyester, resistant to moisture,caustic solutions, fungus and vibrations. Material temperature range is -40°C to 200°C
Approx. coil weight	0.14 kg

Note: A.C. Coils incorporate integrally molded full wave rectifiers which are rated for reverse voltage peaks of 1000 volts maximum. A.C. Coils are rated 50/60 HZ

We reserve the right to change technical specifications and dimensions without giving notice.



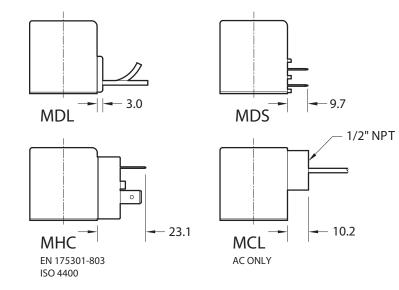
M Coil 10.1mm I.D.

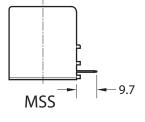
Coil Model Numbers

Termination	MDL	MDS	MSS	MHC	MCL		
Description	Double Lead	Double Spade	Single Spade	EN 175301-803* Connector	Double Lead Conduit	Lead Wire Color	AC Voltage Range
Voltage Amp						ORANGE	
Voltage Amp	12VDC 1.7	12VDC 1.7	12VDC 1.7	12VDC 1.7		YELLOW	
Voltage Amp	24VDC .86	24VDC .86	2	24VDC .86		BLUE	
Voltage Amp	36VDC .57	~	36VDC .57	36VDC .57		GREEN	
Voltage Amp	48VDC .45		2			BROWN	
Voltage Amp	¢	24VAC .74		24VAC .74	24VAC .74	BLUE/ BLACK	
Voltage Amp		110VAC * .17		110VAC * .17	110VAC * .17	RED/ WHITE	* 100VAC 115VAC
Voltage Amp						RED	* 115VAC 130VAC
Voltage Amp		220VAC * .10		220VAC * .10	220VAC * .10	BLACK/ WHITE	* 200VAC 230VAC
Voltage Amp						VIOLET/ WHITE	* 225VAC 260VAC
Voltage Amp						VIOLET	* 400VAC 460VAC

* Optimum operating voltage noted.

Conduit connectors on A.C. coils have a maximum torque of 6.8 Nm. Arc suppression diode available.





Coil-M

Ordering Code

D-| M | ** | -- | *

Termination				
20 Watt std. coil				
HC - EN 175301-803*				
CL - Conduit lead**				
Other options available.				

Voltage				
06 - 6 VDC	25 - 24 VAC			
12 - 12 VDC	11 - 110 VAC			
24 - 24 VDC	13 - 125 VAC			
36 - 36 VDC	22 - 220 VAC			
48 - 48 VDC	23 - 250 VAC			
	44 - 440 VAC			

*Formerly DIN 43650 Hirschmann connector. **Only these coil terminations are stock.

We reserve the right to change technical specifications and dimensions without giving notice.