

## COILS FOR M&M INTERNATIONAL SOLENOID VALVES

Coils manufactured by M&M International are designed for continuous duty in conformity to the EN60730 safety standards. They are encapsulated in a self-extinguishing synthetic material and offer high mechanical protection and excellent thermal dissipation. They are fully interchangeable on all M&M International solenoid valves, thereby reducing warehouse inventories.

### TECHNICAL DATA

Series <b>2000</b> : connection to DIN 46244		
Electrical connection: fast on connection 6.3x0.8		
Series <b>7000/8000</b> : connection to DIN EN 175301-803 form A (ex DIN 43650-A)		
Protection class: IP 65 (CEI EN60529) - NEMA 4 (UL 50) with connector and gasket		
Insulation class (compliant with EN60730): "F" and "H"		
Operation: continuous		
Voltage tolerance:		
	AC	DC
SERIES <b>2000/7000/8000</b>	+10% ÷ -15%	+10% ÷ -5%
Coil power:		
	AC	DC
SERIES <b>2000</b>	10VA (holding) 16VA (inrush)	7W
SERIES <b>7000</b>	18VA (holding) 36VA (inrush)	14W
SERIES <b>8000</b>	12VA (holding) 24VA (inrush)	10W

### SERIES: 2000 - 7000 - 8000



### OPTIONS

Class "H" insulation coils series 2000/7000: e.g. coil 7251  
 UL Approved coils series 2000/7000: e.g. coil 240R  
 Impregnated coils for use with applications in specially damp /humid environments: e.g. coil B400 for series 2000, D700 for series 7000 and E250 for series 8000. To be used absolutely with connector and gasket (see page 45 for more information)

### SELECTION TABLE

CODE	voltage	power		class	ambient temp.		media temp.		ED
		holding	inrush		min	max	min	max	
2250	24V DC	7W	—	"F" 155°C	-10°C	+50°C	-10°C	+130°C	100%
2200	24V 50/60Hz	10VA	16VA						
2400	110V 50Hz - 120V 60Hz	10VA	16VA						
2600	200V 50Hz - 220V 60Hz	10VA	16VA						
2700	230V 50Hz - 240V 60Hz	10VA	16VA						
7250	24V DC	14W	—						
7200	24V 50/60Hz	18VA	36VA						
7400	110V 50Hz - 120V 60Hz	18VA	36VA						
7600	200V 50Hz - 220V 60Hz	18VA	36VA						
7700	230V 50Hz - 240V 60Hz	18VA	36VA						
8250	24V DC	10W	—						
8200	24V 50/60Hz	12VA	24VA						
8400	110V 50Hz - 120V 60Hz	12VA	24VA						
8600	200V 50Hz - 220V 60Hz	12VA	24VA						
8700	230V 50Hz - 240V 60Hz	12VA	24VA						

Custom voltages and low power consumption available: please contact M&M Sales Department.