

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 2000: connection to DIN 46244

Electrical connection: fast on connection 6.3x0.8

Series 7000/8000: 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

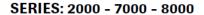
Insulation class (compliant with EN60730): "F" and "H"

Operation: continuous

operation continuedo				
Voltage tolerance:	AC	DC		
SERIES 2000/7000/8000	$+10\% \div -15\%$	$+10\% \div -5\%$		
Coil power:	AC	DC		
SERIES 2000	10VA (holding) 16VA (inrush)	7W		
SERIES 7000	18VA (holding) 36VA (inrush)	14W		
SERIES 8000	12VA (holding) 24VA (inrush)	10W		

OPTIONS

Class "H" insulation coils series 2000/7000: e.g. coil 725 $\underline{1}$ UL Approved coils series 2000/7000: e.g. coil 240 \underline{R} Impregnated coils for use with applications in specially damp /humid environments: e.g. coil $\underline{8}$ 400 for series 2000, \underline{D} 700 for series 7000 and \underline{E} 250 for series 8000. To be used absolutely with connector and gasket (see page 45 for more information)







	CODE	voltage	power holding inrush		class	ambient temp. min max		media temp. min max		ED
	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.



SELECTION TABLE