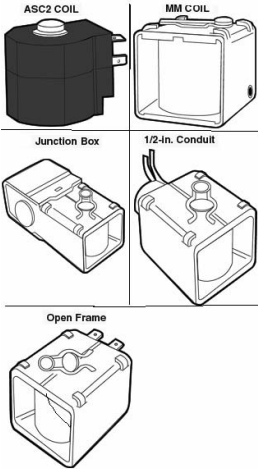


## SOLENOID COILS

### COILS FOR SOLENOID VALVES



#### FEATURES

- Space-saving designs
- Coil windings are insulated to provide water, shock and vibration protection

#### VOLTAGE OPTIONS

- 24 V 50/60 Hz
- 208-220/208-240 V 50/60 Hz
- 120-240 V 50/60 Hz
- 24 V.D.C. (MM Series recommended)
- 120 V 50/60 Hz (standard)
- 480 V 50/60 Hz
- 12 V.D.C. (MM Series recommended)

Junction Box 6-in. Lead		1/2-in. Conduit 18-in. Lead		Open Frame	
Standard	Hi-Temp	Standard	Hi-Temp	18-in. Lead	1/4 -in. Spades
AMG/MMG/DMG	AHG	AMC	AHC	AMF/MMF/RMF	AMS/DMS/RMS

#### AM COIL FOR: 702RA

Nominal Voltage and Frequency	Applied Voltage and Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	1.70	1.00	24	17/12	Class F Molded
24-50/60	24/60	1.41	.64	15		
120-50/60	120/50	.38	.24	29		
120-50/60	120/60	.32	.16	19		
208-220/50 208-240/60	208/50	.17	.10	21		
208-220/50 208-240/60	208/60	.15	.06	13		
208-220/50 208-240/60	220/50	.20	.14	33		
208-220/50 208-240/60	240/60	.217	.09	22		
480-50/60	480/50	.10	.07	33		
480-50/60	480/60	.09	.04	22		

See the MM (MAGMAX) Series Coil for DC Applications.

#### AM/EM COIL FOR: 204C, 214C, 211C, 222C, 210C

Nominal Voltage and Frequency	Applied Voltage and Frequency	121		201		211		231		241	
		Inrush	Holding	Inrush	Holding	Inrush	Holding	Inrush	Holding	Inrush	Holding
24/60	24/60	1.23	.61	1.17	.61	.92	.61	1.00	.74	.92	.61
120/60	120/60	.23	.14	.22	.14	.17	.14	.19	.16	.17	.14
240/60	240/60	.13	.08	.12	.08	.10	.08	.11	.08	.10	.08
480/60	480/60	.06	.04	.05	.04	.05	.04	.05	.04	.05	.04

See the MM (MAGMAX) Series Coil for DC Applications.

#### MAGMAX COIL (TYPE MM): FOR USE ON DC APPLICATIONS ONLY

Voltage	Amperes		Holding Watts
	Inrush	Holding	
12 vDC	4.0	.4	4
24 vDC	2.5	.4	4

# EMERSON CLIMATE TECHNOLOGIES

## SOLENOID COILS

### COILS FOR SOLENOID VALVES

AM COIL FOR: 100RB, 215RA, 240RA, 710/713RA, 3031RB/RC, EPRBS

Nominal Voltage and Frequency	Applied Voltage and Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	1.20	.96	23	17/12	Class F Molded
24-50/60	24/60	1.0	.74	18		
120-50/60	120/50	.25	.21	25		
120-50/60	120/60	.19	.16	19		
208-220/50 208-240/60	208/50	.14	.08	17		
208-220/50 208-240/60	208/60	.12	.06	12		
208-220/50 208-240/60	220/50	.16	.10	24		
208-220/50 208-240/60	240/60	.13	.08	19		
480-50/60	480/50	.06	.05	24		
480-50/60	480/60	.05	.04	19		

See the MM (MAGMAX) Series Coil for DC Applications.

AM COIL FOR: 200RB, 540RA

Nominal Voltage and Frequency	Applied Voltage and Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	2.00	.96	23	17/12	Class F Molded
24-50/60	24/60	1.6	.74	18		
120-50/60	120/50	.45	.21	25		
120-50/60	120/60	.36	.16	19		
208-220/50 208-240/60	208/50	.19	.08	17		
208-220/50 208-240/60	208/60	.15	.06	12		
208-220/50 208-240/60	220/50	.24	.10	24		
208-220/50 208-240/60	240/60	.19	.08	19		
480-50/60	480/50	.11	.05	24		
480-50/60	480/60	.09	.04	19		

See the MM (MAGMAX) Series Coil for DC Applications.

ASC2 COIL FOR: 200RB, 540RA

Nominal and Frequency	Applied Voltage and Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	2.18	1.07	26	12	Class F Molded
24-50/60	24/60	1.90	.81	19		
120-50/60	120/50	.43	.21	25		
120-50/60	120/60	.38	.16	19		
240-50/60	240/50	.24	.12	30		
240-50/60	240/60	.21	.09	22		

DM COIL FOR: 200RB, 540RA

Nominal and Frequency	Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	1.80	.71	17	10	Class F Molded
24-50/60	24/60	1.56	.52	12		
120-50/60	120/50	.36	.14	17		
120-50/60	120/60	.31	.10	12		
240-50/60	240/50	.19	.08	19		
240-50/60	240/60	.17	.06	14		

# EMERSON CLIMATE TECHNOLOGIES

## SOLENOID COILS

### COILS FOR SOLENOID VALVES

ASC2 COIL FOR: 100RB, 215RA, 240RA, 710/713RA, 3031RB/RC, EPRBS

Nominal and Frequency	Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	1.67	1.10	26	12	Class F Molded
24-50/60	24/60	1.41	.83	20		
120-50/60	120/50	.31	.22	26		
120-50/60	120/60	.26	.16	20		
240-50/60	240/50	.17	.13	31		
240-50/60	240/60	.15	.10	23		

DM COIL FOR: 100RB, 215RA, 240RA, 710/713RA, 3031RB/RC, EPRBS

Nominal and Frequency	Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	1.21	.72	17	10	Class F Molded
24-50/60	24/60	1.02	.52	13		
120-50/60	120/50	.24	.14	17		
120-50/60	120/60	.20	.10	12		
240-50/60	240/50	.13	.08	20		
240-50/60	240/60	.11	.06	14		

RMS/RMF COILS FOR: RV

Nominal and Frequency	Frequency	Amperes Inrush	Holding	VA Holding	Watts Max.	Coil Insulation
24-50/60	24/50	.87	.50	12	7	Class F Molded
24-50/60	24/60	.90	.40	10		
120-50/60	120/50	.19	.19	22		
120-50/60	120/60	.17	.09	10		
208-50/60	208/60	.08	.03	7		
220-50/60	220/50	.10	.05	11		
240-50/60	240/50	.11	.06	14		
240-50/60	240/60	.10	.04	11		

# EMERSON CLIMATE TECHNOLOGIES

## SOLENOID COILS

### COILS FOR SOLENOID VALVES

#### ORDERING INFORMATION FOR COILS

PCN	PART NO	VOLTAGE/FREQUENCY
057521	AMG 12 V DC	12 V DC
057596	AMC 12 V DC	12 V DC
062464***	ASC2 12/DC	12 V DC
063524***	MMG 12/DC	12 V DC
062972	MMF 12/DC	12 V DC
057669	AHG 24 V 50-60 HZ	24 V 50-60 HZ
057341	AMG 24 V 50-60 HZ	24 V 50-60 HZ
055129	DMG 24 V 50-60 HZ	24 V 50-60 HZ
057631	AMC 24 V 50-60 HZ	24 V 50-60 HZ
057736	AHC 24 V 50-60 HZ	24 V 50-60 HZ
057539	AMF 24 V 50-60 HZ	24 V 50-60 HZ
057538	AMF 24 V 50-60 HZ	24 V 50-60 HZ
065677	RMF 24 V 50-60 HZ	24 V 50-60 HZ
057603***	AMS 24 V 50-60 HZ	24 V 50-60 HZ
065680***	RMS 24 V 50-60 HZ	24 V 50-60 HZ
057523	AMG 24 V DC	24 V DC
057633	AMC 24 V DC	24 V DC
062974	MMF 24/DC	24 V DC
062792	ASC2 24/50-60	24 V 50/60 Hz
063542	ASC2L 24/50-60	24 V 50/60 Hz
063526***	MMF 24/DC	24 V DC
062466	ASC2 100/50-60	100 V 50-60 Hz
057673	AHG 120 V 50/60 HZ	120 V 50/60 HZ
057331	AMG 120 V 50/60 HZ	120 V 50/60 HZ
054762	DMG 120 V 50/60 HZ	120 V 50/60 HZ
057598	AMC 120 V 50/60 HZ	120 V 50/60 HZ
057743	AHC 120 V 50/60 HZ	120 V 50/60 HZ
065678***	RMF 120 V 50/60 HZ	120 V 50/60 HZ
057349***	AMS 120 V 50/60 HZ	120 V 50/60 HZ
065204***	RMS 120 V 50/60 HZ	120 V 50/60 HZ
057343	AMG 120-240 V 50-60 HZ	120-240 V 50-60 HZ
057730	AMC 120-240 V 50-60 HZ	120-240 V 50-60 HZ
062410***	AMF 120-240 V 50-60 HZ	120-240 V 50-60 HZ
062462***	ASC2 120/50-60	120 V 50/60 Hz
015384***	ASC2 GS-2562-1	120 V 50/60 Hz
062467	ASC2 200/50-60	200 V 50-60 Hz
057671	AHG 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
057342	AMG 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
054764	DMG 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
057534	AMG 480 V 50-60 HZ	480 V 50-60 HZ
057741	AHC 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
057594	AMC 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
057540***	AMF 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
065679***	RMF 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
057531***	AMS 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
065681***	RMS 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
062013***	DMS 208-220/208-240 50-60 HZ	208-220/208-240 50-60 HZ
062463***	208-240/50-60	208-220/208-240 V 50/60 Hz
015383***	ASC2 GS-2562-2	208-220/208-240 V 50/60 Hz
057528	AMG 277 V 60 HZ	277 V 60 HZ
057533***	AMF 277 V 60 HZ	277 V 60 HZ
057714	AMS 277 V 60 HZ	277 V 60 HZ
062465	ASC2 277/60	277 V 60 Hz
057527	AMG 480 V 50-60 HZ	480 V 50-60 HZ
057534	AMF 480 V 50-60 HZ	480 V 50-60 HZ

\*\*\*Standard Product Offering. \*Product Code Number.

†AM style DC coils should not be used for direct replacements on OEM equipment. The use of this coil on new applications may result in the valve not opening. New applications should use the MM coil because of the significant increase in opening power of the MM coil over the standard AM style DC coil.

# EMERSON CLIMATE TECHNOLOGIES

## SOLENOID COILS

### COILS FOR SOLENOID VALVES

#### REPLACEMENT COILS FOR OBSOLETE VALVES

COIL ENCLOSURE OPTIONS	
OPTIONS	CODE
Junction Box	G
Conduit -18" leads	C
Open Frame -18" leads	F
Open Frame -Spades	S

PCN*	PART NO	VALVE
041579	X - 8321-87 18 208-240/60 COIL KIT	4W
039166	X - 8321-72 18 120/50-60 COIL KIT	4W
039244**	X - 8321-71 18 24/50-60 COIL KIT	4W
032096	X - 22164-71 18 24/50-60	S Series/ DS2184
031340	X - 22164-72 18 120/50-60	S Series/ DS2184
032095	X - 22164-82 18 208/50-60	S Series/ DS2184
032027**	X - 22164-69 18 240/50-60	S Series/ DS2184
033675	X - 22164-88 18 480/50-60	S Series/ DS2184
038947	X - 22164-17 18 230/DC	S Series/ DS2184
032139**	X - 22200-72 18 120/50-60	R Series
032242	X - 22200-82 18 208/50-60	R Series
032813**	X - 22200-69 18 240/50-60	R Series
035376**	X - 22201-69 18 240/50-60	DS/600 Series
036708	X - 22201-72 18 120/50-60	DS/600 Series
035036	X - 22606-72 18 120/50-60	M Series
034944	X - 22606-72 24 120/50-60	M Series
036069**	X - 22606-82 18 208/50-60	M Series
035348	X - 22606-82 24 208/50-60	M Series
035020**	X - 22606-69 18 240/50-60	M Series
036709	X - 22606-71 18 24/50-60	M Series
035037	X - 22606-88 18 480/50-60	M Series

\*\*Standard Product Offering.

\*Product Code Number.