

Directional Controls

Service Data



-50 Design QEL Solenoid & Coil S/A

AX446861146020en-000101

Standard to F3 Cross Reference

25 Hz. Solenoids

Voltage AC	Freq. Hz	Solenoid S/A	Coil S/A	F3 Solenoid S/A	F3 Coil S/A
110	25	325305	325306	–	–
115		320307	320308	320891	320892
220		320944	320945	320950	320951
230		321342	321343	322011	322012
440		377223	219968	–	–

50 Hz. Solenoids

Voltage AC	Freq. Hz	Solenoid S/A	Coil S/A	F3 Solenoid S/A	F3 Coil S/A
24	50	346107	346108	–	–
42		320216	320217		
48		333038	333039		
70		393293	393292		
95		320312	320313		
100		331454	331455		
110		320092	751913	345009	345010
115		295014	316130	317773	317774
120		320948	320949	–	–
125		401366	401367		
127		324792	324793		
130		350505	350506		
200		331458	331459		
208		327517	327518		
215		318770	751912	340936	340937
220		319858	751919	334901	334902
230		295016	751920	317775	317776
240		332093	751917	345011	345012
250		329917	329918	–	–
320		393261	393260		
380		323077	323078	330486	330487
400		331011	331012	–	–
415		329905	751918		
440		330468	330469		
460		320920	320921	345007	345008
500		345071	345072	–	–
550		326395	326396		

60 Hz. Solenoids

Voltage AC	Freq. Hz	Solenoid S/A	Coil S/A	F3 Solenoid S/A	F3 Coils S/A
24	60	320225	320226	-	-
48		588208	583207		
100		331452	331453		
110		328948	328949		
115		281291	316011	317767	317768
120		319123	319124	323298	323299
125		319995	319996	319995	319996
200		331456	331457	-	-
208		320946	320947	342484	342485
215		349621	349622	351346	351347
220		320309	320310	751973	751974
230		281292	298721	317769	317770
240		349870	349871	-	-
250		322738	322739		
280		341428	341429		
440		341481	341482		
460		281293	298722	317771	317772
480		393295	393294	-	-
550		333955	333956		

50/60 Hz. Solenoids

Voltage AC	Freq. Hz	Solenoid S/A	Coil S/A	F3 Solenoid S/A	F3 Coils S/A
115	50/60	751137	751057	751407	751406



CAUTION
For 50 cycle operation use red and blue leads. For 60 cycle operation use red and yellow leads. Do not use blue and yellow leads together.

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