RPC– 59656–2

BULL. 5110 AC POWER, DC OPERATED
BULL. 5210 DC POWER, DC OPERATED

NOTE: WHEN ORDERING PARTS, FURNISH THE FOLLOWING INFORMATION
1. BULLETIN NUMBER, NEMA SIZE, & SERIAL NUMBER FROM NAMEPLATE
2. PART NUMBER & DESCRIPTION

ITEM	DESCRIPTION	NOTES	PART NO.	QTY.
1	MOUNTING PAN	(1)	68038–000	1
2	BASE		68022–001	1
3	ARC SHIELD RETAINER		81279–030	1
4	BLOWOUT COIL	(2)	SEE TABLE 2	1
5	D.C. BLOWOUT CORE (SOLID)		66870–035	1
5	A.C. BLOWOUT CORE (SLOTTED)		18599–000	1
6	BLOWOUT INSULATING TUBE		18601–000	1
7	BLOWOUT INSULATING WASHER		18603–000	2
8	BLOWOUT GUARD		68030–002	1
9	ARC SHIELD ASSEMBLY		59695–501	1
10	STATIONARY CONTACT SUPPORT		58718–002	1
11	CONTACT TIP (COPPER)	(5)	18402–000	2
11	CONTACT TIP (SILVER FACED)	(5)	18402–001	2
11	CONTACT TIP (SILVER TUNGSTEN CARBIDE FACED)	(5)	18402–004	2
12	ARC TRANSFER TIP		59465–002	1
13	MOVING CONTACT HOLDER		59458–006	1
14	CONTACT HINGE PIN		59462–000	1
15	CORE CAP		19657–000	1
16	SHUNT		68027–002	1
17	CONTACT SPRING		67981–030	1
18	ARMATURE ASSEMBLY	(3)	81279–050	1
19	NON MAGNETIC SPACER		59545–000	1
20	COIL CORE		58720–001	1
21	ARMATURE HINGE PIN		18049–100	1
22	UPPER TERMINAL ASSEMBLY		68026–000	1
23	HAIR PIN COTTER		57403–005	2
24	OPERATING COIL		SEE TABLE 1	1
25	STATOR ASSEMBLY	(3)	19661–002	1
26	SPACER – BLOWOUT COIL		66870–031	1
27	SUPPORT MOUNTING BRACKET		68023–000	1
28	FLUX PLATE ASSEMBLY – LEFT HAND	(4)	18061–000	1
29	FLUX PLATE ASSEMBLY – RIGHT HAND	(4)	18062–000	1
30	LOWER CONNECTING BUS		68024–000	1
31	.500–13 X 1.93 LONG STUD		66475–021	1
32	.375–16 X .75 LONG HEX HEAD SCREW		47246–102	3
33	.312 SPLIT LOCKWASHER		47252–039	9
34	.312–18 X 1.50 LG. S.S. HEX HEAD SCREW		47779–083	1
35	.250–20 X 1.50 LG. HEX HEAD SCREW		47246–069	1
36	.250 SPLIT LOCK WASHER		47252–038	2
37	.312 FLAT WASHER		47250–514	1
38	.375 SPLIT LOCK WASHER		47252–040	8
39	.312–18 X 1.00 LONG S.S. HEX HEAD SCREW		47779–081	1
40	FLANGE BUSHING, CONTACT PIN		16953–000	2
41	.312–18 X 1.50 LONG ROUND HEAD SCREW		47241–218	1
42	FLANGE BUSHING, ARMATURE PIN		18597–000	2
43	.312–18 HEX NUT		47253–502	1
44	.375–16 X 1.25 LONG HEX HEAD SCREW		47246–104	4
45	.375 FLAT WASHER		47250–020	6
46	.375–16 HEX NUT		47253–503	4
47	.375–16 X 1.00 LONG HEX HEAD SCREW		47246–103	1
48	.312–18 X 1.00 LONG HEX HEAD SCREW		47246–081	3
49	.312 FLAT WASHER		47250–505	3
50	.312–18 X 3.50 LONG HEX HEAD SCREW		47246–101	1
51	.312 INTERNAL TOOTH LOCK WASHER		47304–010	1
52	.312–18 HEX NUT		47253–602	2
53	.312–18 X .75 LG. HEX HEAD SCREW		47246–079	1
54	.312–18 X .75 LG. S.S. HEX HEAD SCREW		47779–079	1
55	SLEEVE BUSHING, STATOR		57321–012	1
56	.250–20 X .50 LONG BRASS FLAT HEAD SCREW		47665–108	1
57	.375–16 X .75 LONG LOW HEAD SHCS		47100–505	1

TABLE 1	OPERATING COIL	
VOLTS	PART NUMBER	OHMS COLD
275	67890–001	1080
230/250	67890–002	900
115/125	67890–003	225
75	67890–004	82
57.5	67890–005	49
24	67890–006	8.6
36	67890–007	19
12	67890–008	2.22

TABLE 2	BLOWOUT COIL	
LINE VOLTS	PART NUMBER	NOTES
125–250	41171–001	STANDARD
125–250	58824–010	WELDED ASSY.(2)

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1:1

REPAIR PARTS BULL. 5110 & 5210
NEMA SIZE 5A, 400 AMP CONTACTOR
MOLDED BASE & FABRICATED ARMATURE
MODEL 2001 WITH NC POWER POLE

DR. LMH | DATE 12–6–03 | CK. | REF.

LINEAR: 0.X ±.050; 0.XX ±.020; 0.XXX ±.005 — HOLE: PUNCH ≤.50 ±.002, >.50 ±.005, TIGHT ±.000 — ANGLES: DIMEN. ± 1°, UNDIM. 90° ±2° — REM SPECIFIED

CADD NO. 59656004 | R.M.S.

Hubbell Industrial Controls, Inc.
50 Edwards Street Madison, Oh. 44057

DRG. NO. RPC– 59656–2
2 OF 2

Rev	DATE	BY	DESCRIPTION
E			
D			
C	3/4/13	KEG	ECN A13–019 CHANGE SCREW
B	7/27/12	KEG	NEW ARC CHUTE, ECN A12–054
A	031405	LMH	ITEM 23 WAS 57403–007

ITEM	DESCRIPTION	BUMP OPEN 25 AMPS PART NO.	QTY	BUMP OPEN 50 AMPS PART NO.	QTY
58	.250–20 HEX NUT (BRASS)	47254–012	1	47254–012	5
59	SPRING STOP	70951–001	1	70951–001	1
60	.250 FLAT WASHER (BRASS)	47251–041	1	47251–041	5
61	.250 LOCKWASHER (INTERNAL)	47304–009	1	47304–009	3
62	#10–32 X 1.25 LG RD. HD. SCREW	47241–157	2		
63	SADDLE SPRING	17717–000	1	17717–000	1
64	#10 FLAT WASHER (BRASS)	47251–008	8	47251–008	8
65	#8 SPLIT LOCKWASHER	47252–064	3	47252–064	3
66	#8–32 HEX NUT	47253–014	1	47253–014	1
67	#8–32 X .75 LG. RD. HD. MACH. SCR.	47241–105	1	47241–105	1
68	STANDOFF	66870–030	2	66870–030	2
69	25 AMP. BLOWOUT ASSEMBLY	67246–014	1	67248–007	1
70	CONTACT TIP (STATIONARY) COPPER	2315–000	1	2317–000	1
71	ARC SHIELD ASSEMBLY	42855–001	1	42856–001	1
72	POWER AUX. STRIKER ASSEMBLY	70955–004	1	70955–004	1
73	#10–32 HEX NUT	47253–017	4	47253–017	4
74	#10 LOCKWASHER (INTERNAL)	47304–007	2	47304–007	2
75	#8–32 X 1.50 LG. RD. HD. SCR.	47241–110	2	47241–110	2
76	ARC HORN	--------	1	42029–000	1
77	.250–20 X .87 ROUND HEAD SCREW	47241–194	1	47241–194	1
78	SHUNT	9298–000	1	4873–000	1
79	CONTACT (MOVING) FINGER – COPPER	17718–003	1	5738–003	1
80	CONTACT SPRING	17716–000	1	17716–000	1
81	SADDLE ASSEMBLY	70473–001	1	70473–001	1
82	MOUNTING BASE	68043–001	1	68043–005	1
83	SADDLE SUPPORT	17713–000	1	17713–000	1
84	#10–32 X .37 PAN HD. SCRW. (BRASS)	49138–083	1	49138–083	1
85	.250–20 X 1.00 ROUND HEAD SCREW	47241–195	1	47241–195	1
86	STEEL SPACER	17719–000	1	17719–000	1
87	#8 FLAT WASHER	47251–007	4	47251–007	4
88	.250–20 X 1.25 RD. HD. SCREW (BRASS)			47661–153	2

NOTES:

(1) COMPLETE CONTACTOR AVAILABLE WITHOUT MOUNTING PAN.
(2) ITEM 4 (TABLE 2) WELDED BLOWOUT COIL ASSEMBLY INCLUDES ITEMS 4, 10, 22, 26, 33, 34, 52 & 53.
(3) INCLUDES HINGE BEARINGS
(4) INCLUDES SUPPORT BOSS AND HARDWARE
(5) CONTACT KITS INCLUDE STATIONARY AND MOVING CONTACTS (ITEM 11), ARC TRANSFER TIP (ITEM 12), CONTACT SPRING (ITEM 17), AND HARDWARE (ITEMS 33, 39, & 54).

COPPER TIPS	CONTACT KIT 59672–024
SILVER TIPS	CONTACT KIT 59672–025
SILVER TUNGSTEN CARBIDE TIPS	CONTACT KIT 59672–026

MUST BE ORDERED SEPARATELY – NOT FURNISHED WITH COMPLETE CONTACTOR

A AUXILIARY CONTACTS	M MECHANICAL INTERLOCK KIT	T TIE BAR KIT
SINGLE (1 N.O. & 1 N.C.) PART NO. 68011–008 ✪ DOUBLE (2 N.O. & 1 N.C.) PART NO. 68011–009 ✪ ✪ INCLUDES OPERATING STRIKER & MTG. HARDWARE REPAIR PARTS ON B–68011 PG. 1.	PART NO. 68041–016 FOR STANDARD 6.625" CONTACTOR SPACING FOR SIZE 5 TO SIZE 5. FOR INTERLOCKING OTHER SIZES AND PRIOR MODELS CONSULT FACTORY REPAIR PARTS ON A–58671	PART NO. 59400–005 FOR STANDARD 6.625" CONTACTOR SPACING (NOT MANUAL–MAGNETIC DISCONNECT) REPAIR PARTS ON A–59400 PG. 1