

Type NR oil switch service part number cross reference

General

This document provides Greenwood, SC cross reference part numbers for Eaton's Cooper Power™ series Type NR oil switch service parts previously supplied by South Milwaukee, WI. Cross references are provided for service parts, assemblies, and repair kits in two separate tables, which cover necessary items for repair and maintenance of Type NR and NRV oil switches.

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Powering Business Worldwide

Table 1. Parts List Cross Reference

Item No	Description	Catalog Number Greenwood	South Milwaukee	Qty	Item No	Description	Catalog Number Greenwood	South Milwaukee	Qty
1	Bushing assembly, Type NR Standard Bushing	GRA0346003	KA346NR3	2	32	Toggle spring	GS00040	KP40GH	2
2	Bushing assembly, Type NR 17" Creepage Bushing	GRA0346005	KA360NR1	2	33	Shock absorber	GR00107	KP107NR	1
3	Capscrew hex hd, 5/16-18 x 1-3/8, stl	730115131150A	K730101131137Q	6	34	Self-tapping screw, rd hd, Type F, 4-40 x 5/16 stl	753315106062A	K751501104031Z	2
4	Lifting strap	H000472	KP472H	1	35	Screw, hex hd, with pre assembled split lock-washer, 5/16-18 x 1/2, Parkerized	830101131050A	K830101131050L	4
5	Bushing clamp	GR00233	KP233NR	6	36	Contact box assembly	GRA0385	KA385NR	1
6	Clamping ring, Aluminum	GR00110	KP110NR	2	37	Hex nut 1/4-20, brass	881025120025A	K881025120025A	2
7	Bushing gasket	KA20900040	KP2090A40	2	38	Split lockwasher, med, 1/4 bronze	900830025000A	K900830025000A	2
8	Plain washer #20S, brass	900525033075A	K900525033075A	2	39	Plain washer, #14S, brass	900525026056A	K900525026056A	2
9	Split lockwasher, med, 5/16, bronze	900830031000A	K900830031000A	2	40	Terminal lead	GR00257	KP257NR	4
10	Nut, Hex, 5/16-18, brass	881025118031A	K881025118031A	2	41	Contact retainer	GR00214	KP214NR	2
11	Capscrew, hex hd, 5/16-18 x 1-3/8 stl	730115131137A	K730101131137Q	4	42	Contact assembly	GN3A0000640002	KA64GN3-2	2
12	Lockwasher, 5/16 stl	900815031000AGW	K90080031000Z	4	43	Contact roller	GR00256	KP256NR	2
13	Clamp	6A00326401	KP311NR	4	44	Capscrew, hex hd, 1/4-20 x 1-1/4 brass	730125125125A	K730125125125A	2
14	Head casting	GR00330	KP293NR2	1	45	Moving contact arm assembly (includes items 49, 50, and 51)	GR00326	KA386NR	1
15	Shaft insert	KA30360019	KP3036A1	1	46	Pin	KA31230011	KP3123A11	1
16	Head gasket	KA21030012	KP2103A12	1	47	Plain washer, #10S, brass	900525020043A	K900525020043A	2
17	Caution plate	SI01057	KP295NR	1	48	Retaining ring	970901188000M	K970901188000M	2
18	Control rating plate, Decal	6A00471702	KP172NR2	1	49	Machine screw, rd hd, #6-32 x 1/2, sst	721515106050A	K721515106050A	2
19	Screw, sheet metal, Type Z, #2 x 3/16	Not required for Decal	K801515002018A	4	50	Lockwasher, Internal tooth #6 bronze	901032006000A	K901032006000A	2
20	Nameplate	GR00122	KP122NR900	1	51	Contact bar	GRA0384	KA384NR	1
21	Self-tapping screw, rd hd, Type Z #10 x 3/8	802815010037A	K801515010037A	2	52	Tank liner	GR00115	KP115NR	1
22	Operating handle assembly	GRA0033001	KA33NR1	1	53	Tank liner NRV	GR00289	KP115NR	1
23	Reset lever	GSA0009	KA9GH902	1	54	Bottom liner	GR00114	KP114NR	1
24	Roll pin	KA20010030	K970801125093C	1	55	Tank Assembly	GRA0021003	KA21NR	1
25	Bell crank assembly	GRA0040001	KA40NR902	1	56	Parallel ground clamp Ground clamp assembly	HA00227	KA227H900	1
26	Operating handle spring	GR00296	KP296NR	1	57	Capscrew, hex hd 1/2-13 x 1, stl	730115150100A	K730101150100Q	1
27	Latch lever	GSA0078	KP78GH	1					
28	Latch lever spring	GS00011001	KP11GH1	1					
29	Latch lever pin	KA30540002	KP3054A2	1					
30	Pin retainer and spring anchor	GR00120	KP120NR	2					
31	Machine screw, rd hd, with pre-assembled split lockwasher 1/4-20 x 3/8, stl	831501125037A	K831501125037Z	2					

Table 2. Actuator and Housing Cross Reference

Item No	Description	Catalog Number Greenwood	South Milwaukee	Qty
1	Machine screws, Fil hd. #10-24 x 7/8 sst	999904250369A	K999904250369A	8
2	Cover	GR00323	KP323NR	1
3	Gasket	GR00121	KP121NR	1
4	Nut	KA20200003	KP2020A3	1
5	Split lockwasher, med, 1/4 bronze	90083002500019	K900830025000A	1
6	Plain washer, #14S, brass	900525026056A	K900525026056A	1
7	Switch Assembly	*		1
	Limit Switch	KA23980002	KA741NR2	
	Holding Switch	KA23980001	KA741NR1	
	Auxiliary (SPDT)	GRA0364	KA745NR	
8	Spacer	GR00324	KP324NR	1
9	Screw, pan hd mach #10-24 x 1-1/2 sst	721715110150A	K721715110150A	1
10	Terminal strip	GR00266	KP226NR	2
11	Screw, self-tapping, phillips, pan hd, Type F, #6-32 x 5/8, sst	753315106062A	K753315106062A	1
12	Actuator (includes item 13 and standard selector switch)	GRA0381	KA744NR1	1
	Actuator repair kit, 240 Vac (includes item 13 and standard selector switch)	GRA0321	KA744NR3	
13	Spring	GR00302	KP302NR	1
14	Vent screen plug	GR00038001	KP38NR	1
15	Pin	KA30540002	KP3052A3	1
16	Machine screw, Fil hd #1/4-20 x 3/8 stl	723101125037Z	K721801125037Z	3
17	Housing	GR00319001	KP319NR	1
18	Oil seal	GR00275	KP2000A3	1
19	Motor, 110V	GR00320	KP320NR	1
	Motor, 240V	GR00321	KA370NR	
20	Receptacles	**	**	1
	5 Pin/3 Conductor	GRA0121005	KA121NR5S	
	6 Pin/6 Conductor	GRA0108002	KA108NR2S	

* Sold separately

**Not shown in Figure 24

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