

NEMA Lighting Contactor

Use this worksheet to help identify the accessory part numbers for lighting contactors.



Replacement coils (type L)

Coil L Voltage	L 6-12 pole	L 8-12 pole	LX (Latch) 2-4 pole	LX (Latch) 2-6 pole	LX (Unlatch) All poles
24Vac	9998L23	9998LH23	9998L23	9998LH23	9998LX23
120Vac	9998L44	9998LH44	9998L44	9998LH44	9998LX44
208Vac	9998L50	9998LH50	9998L50	9998LH50	9998LX51
240Vac	9998L53	9998LH53	9998L53	9998LH53	9998LX53
277Vac	9998L55	9998LH55	9998L55	9998LH55	9998LX55
480Vac	9998L62	9998LH62	9998L62	9998LH62	9998LX62

Replacement coils (type S – electrically held or latching)

Coil Voltage	Poles	SMO (30A)	SPO (60A)	SQO (100A)
24Vac	2 & 3	31041-400-16	31063-409-16	31074-409-16
	4 & 5	31041-400-16	31063-400-16	31091-400-16
120Vac	2 & 3	31041-400-38	31063-409-38	31074-409-38
	4 & 5	31041-400-38	31063-400-38	31091-400-38
208Vac	2 & 3	31041-400-44	31063-409-44	31074-409-44
	4 & 5	31041-400-44	31063-400-44	31091-400-44
240Vac	2 & 3	31041-400-47	31063-409-47	31074-409-47
	4 & 5	31041-400-47	31063-400-47	31091-400-47
277Vac	2 & 3	31041-400-49	31063-409-49	31074-409-49
	4 & 5	31041-400-49	31063-400-49	31091-400-49
480Vac	2 & 3	31041-400-57	31063-409-57	31074-409-57
	4 & 5	31041-400-57	31063-400-57	31091-400-57

Replacement coils (type S – unlatching)

Coil Voltage	Poles	SMO (30A)	SPO (60A)	SQO (100A)
24Vac	All	2959-S13-W23B	2959-S13-W23B	31096-416-03
120Vac	All	2959-S13-W30B	2959-S13-W30B	31096-416-09
208Vac	All	2959-S13-W33A	2959-S13-W33A	31096-416-15
240Vac	All	2959-S13-W23B	2959-S13-W23B	31096-416-18
277Vac	All	2959-S13-W34A	2959-S13-W34A	31096-416-20
480Vac	All	2959-S13-W36B	2959-S13-W36B	31096-416-24

Separate enclosures

	Type L & LX	SMO	SPO	SQO
NEMA Type 1	9991LXG1*	9991SCG7†	9991SD7†	9991SFG8
NEMA Type 1 Oversized	9991SDG3	9991SDG3(30A)‡	9991SDG3(60A)‡	

* If cover mounted control units are required, select an oversized enclosure.

† Electrically held only.

‡ Mechanically held only.

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Accessories for mechanically held

Description:	Type LX	Type S-30A	Type S-60A	Type S-100A
Push button On/Off NEMA 1	9999BLX 9999LXPB	None available	9001KA2 9999SA3	9001KA2 9999SA3
Push button On/Off NEMA 3R/4/12	9001KA2 9999SA3*	9001KA2 9999SA3*	9001KA2 9999SA3*	9001KA2 9999SA3*
Selector Switch (2 position) NEMA 1	9999BLX 9999LXS	9001KN244 9001KS11BH1	9001KN244 9001KS11BH1	9001KN244 9001KS11BH1
Selector Switch (2 position) NEMA 3R/4/12	9991KN244 9001KS11BH1	9991KN244 9001KS11BH1	9991KN244 9001KS11BH1	9991KN244 9001KS11BH1
Selector Switch (3 position) NEMA 1	9999BLX 9999SC2	9001KN260 9001KS46BH2	9001KN260 9001KS46BH2	9001KN260 9001KS46BH2
Selector Switch (3 position) NEMA 3R/4/12	9001KN260 9001KS46BH2	9001KN260 9001KS46BH2	9001KN260 9001KS46BH2	9001KN260 9001KS46BH2
Two Wire Control Relay	9999RLX CA2SK11†	8501XO11	8501XO11	8501XO11

* Order CA2SK11(), complete part number with voltage code from page 23-23.

† Mechanically held contactors need two distinct signals to operate. A N.O. contact block must be added to the Class 9999 Type SA3 push button kit.

Accessories for electrically held

Description:	Type L	Type S-30A	Type S-60A	Type S-100A
Pilot Lights (Red and Green) NEMA 1/3R/4/12	9999SP28R	9999SP2R 9999SP28R	9999SP3R 9999SP28R	9999SP14R (2-3pole) 9999SP15R (4-5pole) 9999SP28R
Push Buttons NEMA 1	9999BLX 9999SA10	9999SA10	9999SA10	9999SA3
Push Buttons NEMA 3R/4/12	9999SA3	9999SA3	9999SA3	9999SA3
Selector Switch (2 position) NEMA 1	9999BLX 9999SC22	9999SC22	9999SC22	9999SC22
Selector Switch (2 position) NEMA 3R/4/12	9001KN244 9001KS11BH1	9001KN244 9001KS11BH1	9001KN244 9001KS11BH1	9001KN244 9001KS11BH1
Selector Switch (3 position) NEMA 1	9999BLX 9999SC2	9999SC2	9999SC2	9999SC2
Selector Switch (3 position) NEMA 3R/4/12	9999SC8	9999SC8	9999SC8	9999SC8

Auxiliary contact

One normally open and one normally closed field convertible contact:
9999SX8 (all sizes for type S)

Still need help, call 888.SquareD

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