



BULLETIN 198 ACCESSORY KIT LIST FOR LIFT-OFF ENCLOSURE TYPE 1

ACCESSORY KITS

Enclosed Plug-in Starter Kits

Pushbutton Kit

"Start-Stop"	Catalog No. 198-SSPB
"Forward,Reverse-Stop"	Catalog No. 198-FRSPB

Selector Switch Kit

3-Position	Catalog No. 198-3SS
2-Position	Catalog No. 198-2SS

Pilot Light Kit

Red, 24...120 VAC/DC	Catalog No. 198-RUPL
Red, 240 Volts	Catalog No. 198-R240PL
Green, 24...120 VAC/DC	Catalog No. 198-GUPL
Green, 240 Volts	Catalog No. 198-G240PL
White, 24...120 VAC/DC	Catalog No. 198-WUPL
White, 240 Volts	Catalog No. 198-W240PL

Reset Button Kit

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Control Circuit Fusing Kit

(CC Rejection Type)(See Notes 1 & 2)	Catalog No. 198-PL22RW
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Control Circuit Transformer Kit

80 VA 208V Primary, 120 Volts Secondary	Catalog No. 198-208TX120VA80
80 VA 240/480V Primary, 120 Volts Secondary	Catalog No. 198-480TX120VA80
80 VA 600V Primary, 120 Volts Secondary	Catalog No. 198-600TX120VA80
80 VA 600V Primary, 24 Volts Secondary	Catalog No. 198-600TX24VA80
80 VA 208 Volts Primary, 24 Volts Secondary	Catalog No. 198-208TX24VA80
80 VA 240V Primary, 24 Volts Secondary	Catalog No. 198-240TX24VA80
80 VA 480V Primary, 24 Volts Secondary	Catalog No. 198-480TX24VA80

Auxiliary NC Contact Kits

Side Mounted	Catalog No. 198-SA11
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Auxiliary Contact Adder Deck For Contactor (See note 3)

Front Mounted

2 N.C. (100-C all)	Catalog No. 100-FA02
1 N.O. - 1 N.C. (100-C all)	Catalog No. 100-FA11
2 N.O. (100-C all)	Catalog No. 100-FA20
1 N.O.E.M. - 1 N.C.L.B. (100-C30 ... 100-C85)	Catalog No. 100-FBL11
2 N.O. - 2 N.C. (100-C all)	Catalog No. 100-FA22
3 N.O. - 1 N.C. (100-C all)	Catalog No. 100-FA31
4 N.O. (100-C all)	Catalog No. 100-FA40
2 N.O.E.M. - 2 N.C.L.B. (100-C all)	Catalog No. 100-FAL22

Side Mounted (Without sequenced terminal

designations)

1 N.C. (100-C all)	Catalog No. 100-SA01
1 N.O. (100-C all)	Catalog No. 100-SA10
2 N.C. (100-C all)	Catalog No. 100-SA02
1 N.O. - 1 N.C. (100-C all)	Catalog No. 100-SA11
2 N.O. (100-C all)	Catalog No. 100-SA20
1 N.O.E.M. - 1 N.C.L.B. (100-C all)	Catalog No. 100-SAL11

Side Mounted (With sequenced terminal designations)

1 N.C. (100-C all)	Catalog No. 100-SB01
1 N.O. (100-C See note 4)	Catalog No. 100-SB10
2 N.C. (100-C See note 4)	Catalog No. 100-SB02
1 N.O. - 1 N.C. (100-C See note 4)	Catalog No. 100-SB11
2 N.O. (100-C See note 4)	Catalog No. 100-SB20
1 N.O.E.M. - 1 N.C.L.B. (100-C See note 4)	Catalog No. 100-SBL11
DC Interface (100-C with AC coil)	Catalog No. 100-JE

Surge Suppressor

RC Module (100-C with AC coil)

(24...48V AC)	Catalog No. 100-FSC48
(110...280V AC)	Catalog No. 100-FSC280
(380...480V AC)	Catalog No. 100-FSC480

Varistor Module (100-C all)

(12...55V AC / 12...77V DC)	Catalog No. 100-FSV55
(56...136V AC / 17...180V DC)	Catalog No. 100-FSV136
(137...277V AC / 181...350V DC)	Catalog No. 100-FSV277
(278...575V AC)	Catalog No. 100-FSV575

Diode Module 100-C with DC coil

(12...250V DC)	Catalog No. 100-FSD250
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Closing Buttons

Electronic Timing Module

ON-Delay (100-C all)

0.1...3 s	Catalog No. 100-ETA3
1...30 s	Catalog No. 100-ETA30
10...180 s	Catalog No. 100-ETA180

ON-Delay 100-C with DC coil

0.1...3 s	Catalog No. 100-ETAZJ3
1...30 s	Catalog No. 100-ETAZJ30
10...180 s	Catalog No. 100-ETAZJ180

OFF-Delay 100-C with AC coil

0.1...3 s	Catalog No. 100-ETB3
1...30 s	Catalog No. 100-ETB30
10...180 s	Catalog No. 100-ETB180

Transition Time Y Contactor 100-C with AC coi

1...30 s	Catalog No. 100-ETY
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Pneumatic Timing Module

ON-Delay (100-C with AC coil)

(0.3...30 s)	Catalog No. 100-FPTA30
(1.8...180 s)	Catalog No. 100-FPTA180

OFF-Delay (100-C all)

(0.3...30 s)	Catalog No. 100-FPTB30
(1.8...180 s)	Catalog No. 100-FPTB180

Note 1: For use on a circuit capable of delivering no more than 100,000 RMS symmetrical amperes, 600 volts maximum.

Note 2: This accessory may be used when additional control circuit overcurrent protection is required. Refer to the National Electrical Code.

Note 3: Up to 8 auxiliary contacts may be mounted (max. 4 N.C. contacts on the front of the contactor and max. 2 N.O. contacts on each side.

Note 4: Double Numbering — Left side mounting only is recommended for Cat. No. 100-C09 ... 100-C23 due to double numbering.

Note 5: Not all kits fit in all starters / enclosures. Check for adequate room and clearance.

****** Can only be used with 105 and 305 products.