

Enclosures For Bulletin 500 Line NEMA Contactors and Starters

Enclosures for use with Bulletins 500, 500F, 500L, 500FL, 500LP, 500PM Nema Contactors Enclosures for use with Bulletin 509 Non-Reversing Starters

Each enclosure assembly includes the enclosure cover, enclosure base, mounting plate, and external overload relay reset button mounted in the enclosure cover (applies to bulletin 509's only).

Catalog Number of the Complete Device (starting with)	NEMA Size	Enclosure Nema Type	Provision for Mounting Control Circuit Transformer	Enclosure Assembly Catalog Number
500-TA* (Series 'B' – 'D')	00	1	No	40471-800-01 ①
509-TA* (3 ph) (Series 'B' – 'D')	00	1	No	40472-801-01 ②
509-TAX* (1 ph) (Series 'B' – 'D')	00	1	No	40472-800-01 ③
500 or 509-AA*	0	1	No	598-BA1076A
500 or 509-AA*-6P	0	1	Yes	598-DA1496E
500 or 509-BA*	1	1	No	598-BA1076A
500 or 509-BA*-6P	1	1	Yes	598-DA1496E
500 or 509-CA*	2	1	No	598-BA1376B
500 or 509-CA*-6P	2	1	Yes	598-DA16138F
500 or 509-DA*	3	1	No	598-BA19108C
500 or 509-DA*-6P	3	1	Yes	598-DA19198G
500 or 509-EA*	4	1	No	598-BA23129D
500 or 509-EA*-6P	4	1	Yes	598-DA24149H
509-FA* (Series 'L' only)	5	1	No	42481-800-01 ④
500 or 509-AC*	0	4/4X (stainless steel)	No	598-DC1086R
500 or 509-AC*-6P	0	4/4X (stainless steel)	Yes	598-DC1397V
500 or 509-BC*	1	4/4X (stainless steel)	No	598-DC1086R
500 or 509-BC*-6P	1	4/4X (stainless steel)	Yes	598-DC1397V
500 or 509-CC*	2	4/4X (stainless steel)	No	598-DC1397S
500 or 509-CC*-6P	2	4/4X (stainless steel)	Yes	598-DC16137W
500 or 509-DC*	3	4/4X (stainless steel)	No	598-DC20128T
500 or 509-DC*-6P	3	4/4X (stainless steel)	Yes	598-DC19198X
500 or 509-EC*	4	4/4X (stainless steel)	No	598-DC24149U
500 or 509-EC*-6P	4	4/4X (stainless steel)	Yes	598-DC24149Y
500 or 509-AJ*	0	3R/12	No	598-DF1086I
500 or 509-AJ*-6P	0	3R/12	Yes	598-DF1397M
500 or 509-BJ*	1	3R/12	No	598-DF1086I
500 or 509-BJ*-6P	1	3R/12	Yes	598-DF1397M
500 or 509-CJ*	2	3R/12	No	598-DF1397J
500 or 509-CJ*-6P	2	3R/12	Yes	598-DF16138N
500 or 509-DJ*	3	3R/12	No	598-DF21118K
500 or 509-DJ*-6P	3	3R/12	Yes	598-DF21118P
500 or 509-EJ*	4	3R/12	No	598-DF23229L
500 or 509-EJ*-6P	4	3R/12	Yes	598-DF26149Q
500-FJ*930 or 509-FJ* (Series 'L' only)	5	3R/12	No	42481-801-01 ⑤

(* = indicates the coil voltage code)

- ① Enclosure cover is available as part number 40471-800-02.
- ② Enclosure cover is available as part number 40472-801-02.
- ③ Enclosure cover is available as part number 40472-800-02.
- ④ Enclosure cover is available as part number 42481-800-02.
- ⑤ Enclosure cover is available as part number 42481-801-02

Enclosures For Bulletin 500 Line NEMA Contactors and Starters

Enclosures for use with Bulletin 505 Reversing Starters

Enclosures for use with Bulletins 520E and 520F Multi-Speed Starters

Each enclosure assembly includes the enclosure cover, enclosure base, mounting plate, and external overload relay reset button mounted in the enclosure cover. .

Catalog Number of the Complete Device (starting with)	NEMA Size	Enclosure Nema Type	Provision for Mounting Control Circuit Transformer	Enclosure Assembly Catalog Number
505 or 520E or 520F-AA*	0	1	No	598-DA14127AA ① ②
505 or 520E or 520F-AA*-6P	0	1	Yes	598-DA16138EE
505 or 520E or 520F-BA*	1	1	No	598-DA14127AA ① ②
505 or 520E or 520F-BA*-6P	1	1	Yes	598-DA16138EE
505 or 520E or 520F-CA*	2	1	No	598-DA16138BB ① ②
505 or 520E or 520F-CA*-6P	2	1	Yes	598-DA18108FF
505 or 520E or 520F-DA*	3	1	No	598-DA19198CC ① ②
505 or 520E or 520F-DA*-6P	3	1	Yes	598-DA19198GG
505 or 520E or 520F-EA*	4	1	No	598-DA23219DD ① ②
505 or 520E or 520F-EA*-6P	4	1	Yes	598-DA23219HH
505 or 520E or 520F-AC*	0	4/4X (stainless steel)	No	598-DC14127RR
505 or 520E or 520F-AC*-6P	0	4/4X (stainless steel)	Yes	598-DC16137VV
505 or 520E or 520F-BC*	1	4/4X (stainless steel)	No	598-DC14127RR
505 or 520E or 520F-BC*-6P	1	4/4X (stainless steel)	Yes	598-DC16137VV
505 or 520E or 520F-CC*	2	4/4X (stainless steel)	No	598-DC16137SS
505 or 520E or 520F-CC*-6P	2	4/4X (stainless steel)	Yes	598-DC19198WW
505 or 520E or 520F-DC*	3	4/4X (stainless steel)	No	598-DC19198TT
505 or 520E or 520F-DC*-6P	3	4/4X (stainless steel)	Yes	598-DC19198XX
505 or 520E or 520F-EC*	4	4/4X (stainless steel)	No	598-DC23219UU
505 or 520E or 520F-EC*-6P	4	4/4X (stainless steel)	Yes	598-DC27219YY
505 or 520E or 520F-AJ*	0	3R/12	No	598-DF14127II
505 or 520E or 520F-AJ*-6P	0	3R/12	Yes	598-DF16138MM
505 or 520E or 520F-BJ*	1	3R/12	No	598-DF14127II
505 or 520E or 520F-BJ*-6P	1	3R/12	Yes	598-DF16138MM
505 or 520E or 520F-CJ*	2	3R/12	No	598-DF16138JJ
505 or 520E or 520F-CJ*-6P	2	3R/12	Yes	598-DF19198NN
505 or 520E or 520F-DJ*	3	3R/12	No	598-DF19198KK
505 or 520E or 520F-DJ*-6P	3	3R/12	Yes	598-DF19198PP
505 or 520E or 520F-EJ*	4	3R/12	No	598-DF27219LL
505 or 520E or 520F-EJ*-6P	4	3R/12	Yes	598-DF27219QQ

(* = indicates the coil voltage code)

① Enclosure will not accommodate solid state overload relays, select an enclosure with provision for mounting control circuit transformer to accommodate the extra space required to mount solid state overload relays (enclosure with hinged door).

② Enclosure will accommodate one pilot light and either one selector switch or one set of start-stop pushbuttons. If more pilot devices are required, select an enclosure with provision for mounting control circuit transformer (enclosure with hinged door).

Enclosures For Bulletin 500 Line NEMA Contactors and Starters

Enclosures for use with Bulletins 1232, 1232X, 1233 and 1233X Pump Panels (Series One design)

See Knowledgebase Document Q18919 for bulletin 1232X renewal parts and Q19285 for bulletin 1232X renewal parts.

Enclosures for use with Bulletins 512, 513 Non-Reversing Combination Starters (Series One Design)

See Knowledgebase Document Q18916 for bulletin 512 renewal parts and Q18921 for bulletin 513 renewal parts.

Enclosures for use with Bulletins 502, 502L, 503, 503L Combination Contactors (Series One design)

Each enclosure assembly includes the enclosure cover, enclosure base, and external overload relay reset button mounted in the enclosure cover. Mounting plate must be ordered separately where indicated. Enclosures will accept a standard or 100 watt extra capacity control circuit transformer.

Catalog Number of the Complete Device (starting with)	NEMA Size	Enclosure Nema Type	Enclosure Assembly Catalog Number	Mounting Plate Catalog Number
502 or 502L or 503 or 503L-AA*	0	1	598-DA27108T	598-P27108T1
502 or 502L or 503 or 503L-BA*	1	1	598-DA27108T	598-P27108T1
502 or 502L or 503 or 503L-CA*	2	1	598-DA27108T	598-P27108T1
502 or 502L or 503 or 503L-DA*	3	1	598-DA302010T	598-P302010T2
502 or 502L or 503 or 503L-EA*	4	1	598-DA502211T	598-P502211T2
502 or 502L or 503 or 503L-FA*	5	1	598-DA563014T	598-P5630T1
502 or 502L or 503 or 503L-AF*	0	3R/4/12	598-DF27108T	598-P27108T1
502 or 502L or 503 or 503L-BF*	1	3R/4/12	598-DF27108T	598-P27108T1
502 or 502L or 503 or 503L-CF*	2	3R/4/12	598-DF27108T	598-P27108T1
502 or 502L or 503 or 503L-DF*	3	3R/4/12	598-DF302010T	598-P302010T2
502 or 502L or 503 or 503L-EF*	4	3R/4/12	598-DF502211T	598-P502211T2
502 or 502L or 503 or 503L-FF*	5	3R/4/12	598-DF563014T	598-P5630T1
502 or 502L or 503 or 503L-AJ*, AD*	0	3R/4/12	598-DF27108T ①	598-P27108T1
502 or 502L or 503 or 503L-BJ*, BD*	1	3R/4/12	598-DF27108T ①	598-P27108T1
502 or 502L or 503 or 503L-CJ*, CD*	2	3R/4/12	598-DF27108T ①	598-P27108T1
502 or 502L or 503 or 503L-DJ*, DD*	3	3R/4/12	598-DF302010T ②	598-P302010T2
502 or 502L or 503 or 503L-EJ*, ED*	4	3R/4/12	598-DF502211T ③	598-P502211T2
502 or 502L or 503 or 503L-FJ*, FD*	5	3R/4/12	598-DF563014T ④	598-P5630T1
502 or 502L or 503 or 503L-AC*	0	4/4X (stainless steel)	598-DC27108T	598-P27108T1
502 or 502L or 503 or 503L-BC*	1	4/4X (stainless steel)	598-DC27108T	598-P27108T1
502 or 502L or 503 or 503L-CC*	2	4/4X (stainless steel)	598-DC27108T	598-P27108T1
502 or 502L or 503 or 503L-DC*	3	4/4X (stainless steel)	598-DC302010T	598-P302010T2
502 or 502L or 503 or 503L-EC*	4	4/4X (stainless steel)	598-DC502211T	598-P502211T2
502 or 502L or 503 or 503L-FC*	5	4/4X (stainless steel)	598-DC563014T	598-P5630T1

(* = indicates the coil voltage code)

- ① Does not include door safety hardware. Order catalog number 1494F-V1
- ② Does not include door safety hardware. Order catalog number 1494F-V2.
- ③ Does not include door safety hardware. Order catalog number 1494F-V3.
- ④ Does not include door safety hardware. Order catalog number 1494F-V4.

Enclosures For Bulletin 500 Line NEMA Contactors and Starters

Enclosures for use with Bulletins 512M, 513M Combination Starters (Series One design)

Each enclosure assembly includes the enclosure cover, enclosure base, and external overload relay reset button mounted in the enclosure cover. Mounting plate must be ordered separately where indicated. Enclosures will accept a standard or 100 watt extra capacity control circuit transformer.

Catalog Number of the Complete Device (starting with)	NEMA Size	Enclosure Nema Type	Enclosure Assembly Catalog Number	Mounting Plate Catalog Number
512M or 513M-BF*	1	3R/4/12	598-DF302010T	598-P302010T1
512M or 513M-CF*	2	3R/4/12	598-DF302010T	598-P302010T1
512M or 513M-BJ*	1	3R/4/12	598-DF302010T ①	598-P302010T1
512M or 513M-CJ*	2	3R/4/12	598-DF302010T ①	598-P302010T1
512M or 513M-BD*	1	3R/4/12	598-DF302010T ①	598-P302010T1
512M or 513M-CD*	2	3R/4/12	598-DF302010T ①	598-P302010T1

(* = indicates the coil voltage code)

① Does not include door safety hardware. Order catalog number 1494F-V2.

Enclosures for use with Bulletin 506, 507 Reversing Combination Starters (Series One design)

Each enclosure assembly includes the enclosure cover, enclosure base, and external overload relay reset button mounted in the enclosure cover. Mounting plate must be ordered separately when specified. Enclosures will accept a standard or 100 watt extra capacity control circuit transformer.

Catalog Number of the Complete Device (starting with)	NEMA Size	Enclosure Nema Type	Enclosure Assembly Catalog Number	Mounting Plate Catalog Number
506 or 507-AA*	0	1	598-DA302010T	598-P302010T1
506 or 507-BA*	1	1	598-DA302010T	598-P302010T1
506 or 507-CA*	2	1	598-DA302010T	598-P302010T1
506 or 507-DA*	3	1	598-DA502211T1	598-P5022T1
506 or 507-EA*	4	1	598-DA502211T1	598-P5022T1
506 or 507-FA*	5	1	598-DA563014T	598-P5630T
506 or 507-AF*	0	3R/4/12	598-DF302010T	598-P302010T1
506 or 507-BF*	1	3R/4/12	598-DF302010T	598-P302010T1
506 or 507-CF*	2	3R/4/12	598-DF302010T	598-P302010T1
506 or 507-DF*	3	3R/4/12	598-DF502211T1	598-P5022T1
506 or 507-EF*	4	3R/4/12	598-DF502211T1	598-P5022T1
506 or 507-FF*	5	3R/4/12	598-DF563014T	598-P5630T
506 or 507-AJ*	0	3R/4/12	598-DF302010T ①	598-P302010T1
506 or 507-BJ*	1	3R/4/12	598-DF302010T ①	598-P302010T1
506 or 507-CJ*	2	3R/4/12	598-DF302010T ①	598-P302010T1
506 or 507-DJ*	3	3R/4/12	598-DF502211T1 ②	598-P5022T1
506 or 507-EJ*	4	3R/4/12	598-DF502211T1 ②	598-P5022T1
506 or 507-FJ*	5	3R/4/12	598-DF563014T ③	598-P5630T
506 or 507-AD*	0	3R/4/12	598-DF302010T ①	598-P302010T1
506 or 507-BD*	1	3R/4/12	598-DF302010T ①	598-P302010T1
506 or 507-CD*	2	3R/4/12	598-DF302010T ①	598-P302010T1
506 or 507-DD*	3	3R/4/12	598-DF502211T1 ②	598-P5022T1
506 or 507-ED*	4	3R/4/12	598-DF502211T1 ②	598-P5022T1
506 or 507-FD*	5	3R/4/12	598-DF563014T ③	598-P5630T
506 or 507-AC*	0	4/4X (stainless steel)	598-DC302010T	598-P302010T1
506 or 507-BC*	1	4/4X (stainless steel)	598-DC302010T	598-P302010T1
506 or 507-CC*	2	4/4X (stainless steel)	598-DC302010T	598-P302010T1
506 or 507-DC*	3	4/4X (stainless steel)	598-DC502211T1	598-P5022T1
506 or 507-EC*	4	4/4X (stainless steel)	598-DC502211T1	598-P5022T1
506 or 507-FC*	5	4/4X (stainless steel)	598-DC563014T	598-P5630T

(* = indicates the coil voltage code)

① Does not include door safety hardware. Order catalog number 1494F-V2.

② Does not include door safety hardware. Order catalog number 1494F-V3.

③ Does not include door safety hardware. Order catalog number 1494F-V4

Enclosures For Bulletin 500 Line NEMA Contactors and Starters

Enclosures for use with Bulletins 522E, 522F, 522G, 523E, 523F, 523G Multi-Speed Starters (Series One design)

Each enclosure assembly includes the enclosure cover, enclosure base, and external overload relay reset button mounted in the enclosure cover. Mounting plate must be ordered separately when specified. Enclosures will accept a standard or 100 watt extra capacity control circuit transformer.

Catalog Number of the Complete Device (starting with)	NEMA Size	Enclosure Nema Type	Enclosure Assembly Catalog Number	Mounting Plate Catalog Number
522E or 522F or 522G-BA*	1	1	598-DA302010T	598-P302010T1
522E or 522F or 522G-CA*	2	1	598-DA302010T	598-P302010T1
522E or 522F or 522G-DA*	3	1	598-DA502211T1	598-P502211T1
522E or 522F or 522G-EA*	4	1	598-DA502211T1	598-P502211T1
522E or 522F or 522G-FA*	5	1	598-DA563014T	598-P5630T
522E or 522F or 522G-BF*	1	3R/4/12	598-DF302010T	598-P302010T1
522E or 522F or 522G-CF*	2	3R/4/12	598-DF302010T	598-P302010T1
522E or 522F or 522G-DF*	3	3R/4/12	598-DF502211T1	598-P502211T1
522E or 522F or 522G-EF*	4	3R/4/12	598-DF502211T1	598-P502211T1
522E or 522F or 522G-FF*	5	3R/4/12	598-DF563014T	598-P5630T
522E or 522F or 522G-BJ*	1	3R/4/12	598-DF302010T ①	598-P302010T1
522E or 522F or 522G-CJ*	2	3R/4/12	598-DF302010T ①	598-P302010T1
522E or 522F or 522G-DJ*	3	3R/4/12	598-DF502211T1 ②	598-P502211T1
522E or 522F or 522G-EJ*	4	3R/4/12	598-DF502211T1 ②	598-P502211T1
522E or 522F or 522G-FJ*	5	3R/4/12	598-DF563014T ③	598-P5630T
522E or 522F or 522G-BD*	1	3R/4/12	598-DF302010T ①	598-P302010T1
522E or 522F or 522G-CD*	2	3R/4/12	598-DF302010T ①	598-P302010T1
522E or 522F or 522G-DD*	3	3R/4/12	598-DF502211T1 ②	598-P502211T1
522E or 522F or 522G-ED*	4	3R/4/12	598-DF502211T1 ②	598-P502211T1
522E or 522F or 522G-FD*	5	3R/4/12	598-DF563014T ③	598-P5630T
522E or 522F or 522G-BC*	1	4/4X (stainless steel)	598-DC302010T	598-P302010T1
522E or 522F or 522G-CC*	2	4/4X (stainless steel)	598-DC302010T	598-P302010T1
522E or 522F or 522G-DC*	3	4/4X (stainless steel)	598-DC502211T1	598-P502211T1
522E or 522F or 522G-EC*	4	4/4X (stainless steel)	598-DC502211T1	598-P502211T1
522E-FC*	5	4/4X (stainless steel)	598-DC563014T	598-P5630T
523E or 523F or 523G-BA*	1	1	598-DA302010T	598-P302010T1
523E or 523F or 523G-CA*	2	1	598-DA302010T	598-P302010T1
523E or 523F or 523G-DA*	3	1	598-DA502211T1	598-P502211T1
523E or 523F or 523G-EA*	4	1	598-DA502211T1	598-P502211T1
523E or 523F or 523G-FA*	5	1	598-DA563014T	598-P5630T
523E or 523F or 523G-BF*	1	3R/4/12	598-DF302010T	598-P302010T1
523E or 523F or 523G-CF*	2	3R/4/12	598-DF302010T	598-P302010T1
523E or 523F or 523G-DF*	3	3R/4/12	598-DF502211T1	598-P502211T1
523E or 523F or 523G-EF*	4	3R/4/12	598-DF502211T1	598-P502211T1
523E or 523F or 523G-FF*	5	3R/4/12	598-DF563014T	598-P5630T
523E or 523F or 523G-BJ*	1	3R/4/12	598-DF302010T ①	598-P302010T1
523E or 523F or 523G-CJ*	2	3R/4/12	598-DF302010T ①	598-P302010T1
523E or 523F or 523G-DJ*	3	3R/4/12	598-DF502211T1 ②	598-P502211T1
523E or 523F or 523G-EJ*	4	3R/4/12	598-DF502211T1 ②	598-P502211T1
523E or 523F or 523G-FJ*	5	3R/4/12	598-DF563014T ③	598-P5630T
523E or 523F or 523G-BD*	1	3R/4/12	598-DF302010T ①	598-P302010T1
523E or 523F or 523G-CD*	2	3R/4/12	598-DF302010T ①	598-P302010T1
523E or 523F or 523G-DD*	3	3R/4/12	598-DF502211T1 ②	598-P502211T1
523E or 523F or 523G-ED*	4	3R/4/12	598-DF502211T1 ②	598-P502211T1
523E or 523F or 523G-FD*	5	3R/4/12	598-DF563014T ③	598-P5630T
523E or 523F or 523G-BC*	1	4/4X (stainless steel)	598-DC302010T	598-P302010T1
523E or 523F or 523G-CC*	2	4/4X (stainless steel)	598-DC302010T	598-P302010T1
523E or 523F or 523G-DC*	3	4/4X (stainless steel)	598-DC502211T1	598-P502211T1
523E or 523F or 523G-EC*	4	4/4X (stainless steel)	598-DC502211T1	598-P502211T1
523E or 523F or 523G-FC*	5	4/4X (stainless steel)	598-DC563014T	598-P5630T

(* = indicates the coil voltage code)

- ① Does not include door safety hardware. Order catalog number 1494F-V2.
- ② Does not include door safety hardware. Order catalog number 1494F-V3.
- ③ Does not include door safety hardware. Order catalog number 1494F-V4.

Important User Information

Because of the variety of uses for the products described in this publication, those responsible for the application and use of this control equipment must satisfy themselves that all necessary steps have been taken to assure that each application and use meets all performance and safety requirements, including any applicable laws, regulations, codes and standards.

The illustrations, charts, sample programs and layout examples shown in this guide are intended solely for purposes of example. Since there are many variables and requirements associated with any particular installation, Rockwell Automation does not assume responsibility or liability (to include intellectual property liability) for actual use based upon the examples shown in this publication.

Allen-Bradley publication SGI-1.1, *Safety Guidelines for the Application, Installation and Maintenance of Solid-State Control* (available from your local Allen-Bradley office), describes some important differences between solid-state equipment and electromechanical devices that should be taken into consideration when applying products such as those described in this publication.

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Throughout this document we use notes to make you aware of safety considerations:

ATTENTION

Identifies information about practices or circumstances that can lead to personal injury or death, property damage or economic loss



IMPORTANT

Identifies information that is critical for successful application and understanding of the product.

Use only replacement parts and devices recommended by Rockwell Automation to maintain the integrity of the equipment. It is the user's responsibility to ensure that the renewal part number selected is properly matched to the model, series and revision level of the equipment being serviced.

ATTENTION

Servicing energized Industrial Control Equipment can be hazardous. Severe injury or death can result from electrical shock, burn, or unintended actuation of controlled equipment. Recommended practice is to disconnect and lockout control equipment from power sources, and release stored energy, if present.



Refer to **National Fire Protection Association Standard No. NFPA70E, Part 2 and (as applicable) OSHA rules for Control of Hazardous Energy Sources (Lockout/Tagout) and OSHA Electrical Safety Related Work Practices** for safety related work practices, including procedural requirements for lockout/tagout, and appropriate work practices, personnel qualifications and training requirements where it is not feasible to de-energize and lockout or tagout electric circuits and equipment before working on or near exposed circuit parts.

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