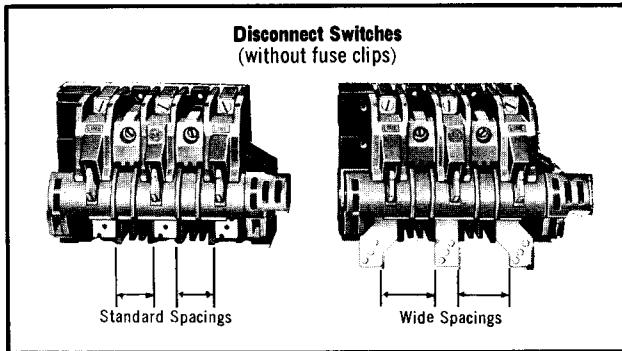


DISCONNECT SWITCHES

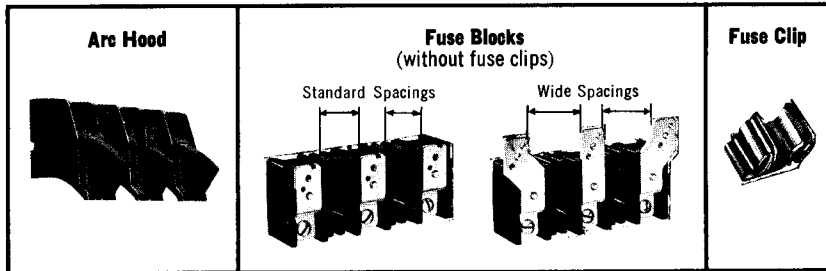
Used With Series L Construction Combination Starters



"snap-action" operation. Direct mechanical pressure forces the blades into the open position, clearly showing all three lines open. One or two auxiliary contacts can be added. Auxiliary contacts are available as either normally open or normally closed. See the listing at the bottom of this page.

Handle and mechanism assemblies (see illustrations and listings on back page) provide safety interlocking which prevents the enclosure door from being open with the disconnect switch closed. A "defeater" is provided to permit authorized personnel to open the enclosure door with the disconnect switch closed. The "defeater" is operated by turning the defeater screw located on the lower part of the die cast bearing housing. Provisions for padlocking handle and mechanism with up to three padlocks in the "off" position are provided. A drill-out to permit padlocking with one lock in the "on" position is also included.

DESCRIPTION—These heavy duty disconnect switches feature visible blades. The handle and mechanism assemblies used to operate these disconnect switches provide positive



| Disconnect Switches | | | | Arc Hood (only) |
|---------------------|--|--------------------------------------|-----------------------------|-----------------|
| Ampere Size | Fusible w/Standard Spacings (less clips) | Fusible w/Wide Spacings (less clips) | Unfused w/Standard Spacings | |
| | Part No. | Part No. | Part No. | Part No. |
| 30A. | X-341737 | X-341739 | X-341737 | F-24361 |
| 60A. | X-354542 | X-341738 | X-341740 | F-24362 |
| 100A. | — | X-342050 | X-342049 | F-24371 |
| 200A. | X-343243 | X-343242 | X-343244 | F-24452 |

| Application Ratings | Fuse Blocks | |
|---------------------|--------------------------------|----------------------------|
| | Standard Spacings (less clips) | Wide Spacings (less clips) |
| | Part No. | Part No. |
| 0- 30A., 250V. | X-385432 | X-341731 |
| 31- 60A., 250V. | | |
| 0- 30A., 600V. | | |
| 31- 60A., 600V. | | |
| 31- 60A., 250V. | X-354541 | X-341979 |
| 61-100A., 250V. | — | |
| 0- 30A., 600V. | X-354541 | — |
| 31- 60A., 600V. | | |
| 61-100A., 600V. | — | X-341979 |
| 61-100A., 250V. | — | |
| 101-200A., 250V. | — | |
| 61-100A., 600V. | — | |
| 101-200A., 600V. | — | X-342048 |
| 101-200A., 250V. | X-342946 | |
| 201-400A., 250V. | — | |
| 101-200A., 600V. | X-342946 | |
| 201-400A., 600V. | — | X-342947 |

| Fuse Clip Ratings | Set of Three Fuse Clips and Mounting Screws |
|-------------------------|---|
| | Part No. |
| 0- 30A., 250V. | Z-33840 |
| 0- 30A., 600V. | Z-33841 |
| 31- 60A., 250V. | |
| 31- 60A., 600V. | Z-33842 |
| 61-100A., 250V., 600V. | Z-33843 |
| 101-200A., 250V., 600V. | Z-33844 |
| 201-400A., 250V., 600V. | Z-33845 |

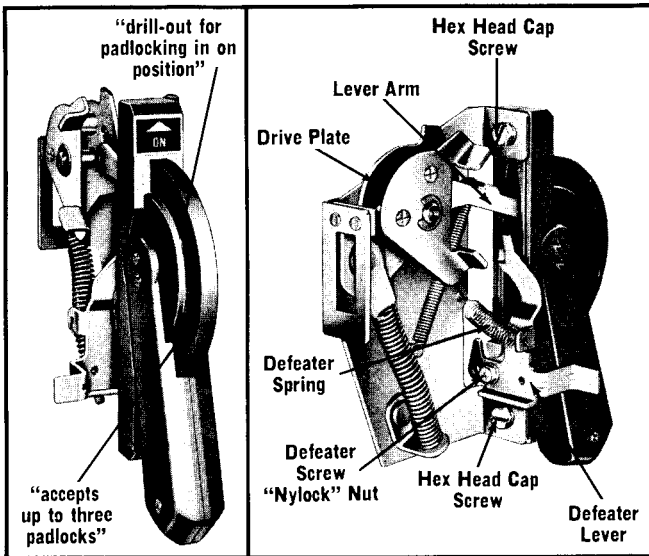
☐ Listed sets of fuse clips are for use on disconnect switches and fuse blocks. Consider the fuse clip rating as well as the application rating when selecting a set of fuse clips for use on a disconnect switch or a fuse block. Specify ratings when ordering.

BULLETIN 1495 AUXILIARY CONTACTS —



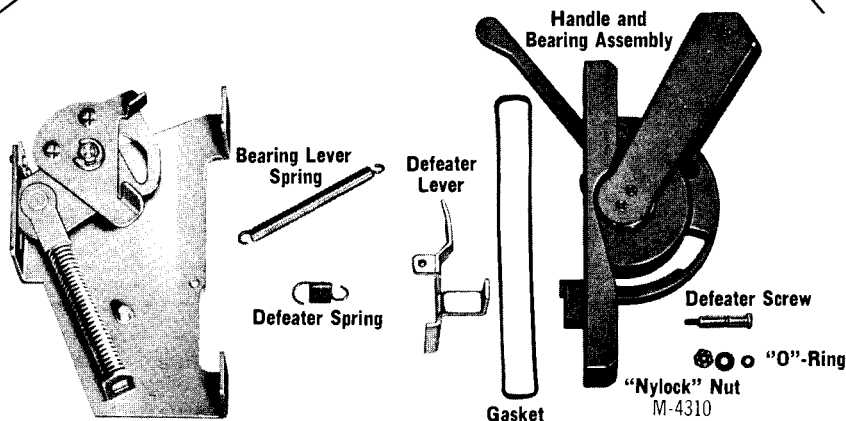
Normally Open Contact
Catalog Number 1495-N1
Normally Closed Contact
Catalog Number 1495-N2

HANDLE AND MECHANISM ASSEMBLIES



REPAIRS — Before attempting repair or replacement of the handle and mechanism assembly, a concentrated observation of the assembly mounted to the enclosure should be made. The handle and mechanism assembly is secured from within the enclosure by two hex head cap screws with lock washers and the "defeater" screw with a "nylock" nut and washer. Use a socket and ratchet wrench to remove the screws as well as the "nylock" nut and washer. The defeater lever, defeater spring and bearing lever spring are free to be removed once the cap screws and defeater screw are removed. The pin end of the handle and bearing assembly lever arm must be "slipped out" of the drive plate to permit removal of the handle and bearing assembly as well as the mechanism assembly. Replacement parts are shown in the illustration below. Re-assembly is best accomplished by completing the disassembly procedures in reverse. **NOTE:** Handle and mechanism assemblies used on Types 3, 4, or 12 enclosures are provided with gaskets as well as a rubber O-ring on the "defeater" screw. Care should be taken not to damage these gaskets, affecting their sealing qualities.

Complete Handle and Mechanism Assembly



| Ampere Size | Description of Part | Type of Enclosure | | |
|----------------------|--|-------------------|----------|----------|
| | | 1 | 3, 12 | 4 |
| | | Part No. | Part No. | Part No. |
| 30, 60 100 200 | Complete Handle and Mechanism Assembly | Z-31015 | Z-31016 | Z-31017 |
| | | Z-31018 | Z-31019 | Z-31020 |
| | | Z-31021 | Z-31022 | Z-31023 |
| 30, 60 100 200 | Handle and Bearing Assembly (only) | X-343503 | | X-354174 |
| | | X-343504 | | X-354175 |
| | | X-343513 | | X-371863 |
| 30, 60, 100 200 | Defeater Lever (only) | | B-36276 | |
| | | | B-36313 | |
| 30, 60, 100 200 | Defeater Spring (only) | | B-36277 | |
| | | | B-36329 | |
| 30, 60, 100 200 | Defeater Screw (only) | | B-36242 | |
| | | | B-36245 | |
| 30, 60 100 200 | Bearing Lever Spring (only) | | B-36244 | |
| | | | B-36135 | |
| | | | B-36149 | |
| 30, 60 100, 200 | Defeater Screw "O" Ring (only) | Not Used | F-14732 | |
| 30, 60, 100 200 | Gasket (only) | Not Used | F-24490 | |
| | | | F-25048 | |

ORDERING INFORMATION — Your order cannot be entered unless the following information is given: Part number, description of part, catalog number and series letter of the combination starter. This publication applies also to these switches when used on control apparatus listed under other Bulletin numbers.



ALLEN-BRADLEY
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