



**Disconnect Switch  
4B983**



## Flange-Mounted Disconnect Switches

Complete kit requires a disconnect switch, handle, and door-closing mechanism.

### NONFUSIBLE AND FUSIBLE MECHANISMS

- Include disconnect switch and operating mechanism; handle sold separately

UL 98 Listed and suitable as the main disconnect switch for a control panel. Ship assembled for right-hand operation, but can be easily converted to left-hand with no additional parts.

### DOOR-CLOSING MECHANISMS

- Operating mechanism only; disconnect switch and handle sold separately
- Primarily for flange-mounted disconnect switches and circuit breaker operating mechanisms, but can be used independently. For small- and medium-size single-door control enclosures.

| 30 AA  |          | 60 AA      |          | 100 AA     |          | 200 AA     |            |          |
|--|----------|------------|----------|------------|----------|------------|------------|----------|
| Mfr. Model   | Item No. | Mfr. Model | Item No. | Mfr. Model | Item No. | Mfr. Model | Item No.   |          |
| <b>Nonfusible Mechanisms</b>                                   |          |            |          |            |          |            |            |          |
| 9422TCN30  | 3KK34    | 9422TDN60  | 2ETH7    | 9422TEN10  | 2ETH8    | 9422TF1    | 4B983      |          |
| <b>Fusible Mechanisms (Class H, K, J, R Fuses)</b>             |          |            |          |            |          |            |            |          |
| 9422TCF30  | 2VRN5    | 9422TDF63  | 3KK37    | 9422TEF10  | 3KK38    | 9422TF2    | 4B982      |          |
| Description  |          |            |          |            |          |            | Mfr. Model | Item No. |
| <b>6" Handles For Use With All NEMA Enclosures</b>             |          |            |          |            |          |            |            |          |
| For Use With NEMA Steel Enclosures                             |          |            |          |            |          |            | 9422A1     | 4B989    |
| For Use With NEMA SS Enclosures                                |          |            |          |            |          |            | 9422A2     | 4B988    |
| <b>Door Closing Mechanisms Hinged Left</b>                     |          |            |          |            |          |            |            |          |
| For Use With NEMA 4, 12  |          |            |          |            |          |            | 9423M4     | 4B980    |
| For Use With 6 in Door Latch Handle                            |          |            |          |            |          |            | 9423M9     | 4B979    |
| Optional 3 Point Locking for Nos. 4B980 and 4B979 Door Latches |          |            |          |            |          |            | 9423M3     | 4B981    |



**32FC79**



## Fiberglass Enclosures

- NEMA 4, 4X, 12, and 13
- IP66

These enclosures are durable in corrosive environments. Compression-molded fiberglass has outstanding chemical- and temperature-resistance, and is easily punched, drilled, filed, or sawed. Gasket assures water-tight and dust-tight seal. Corner latches provide unobstructed access. The continuous hinge provides a secure seal, and double-latching creates added security. Fiberglass material is light-gray inside and out.

| Nominal Enclosure Height | Nominal Enclosure Width | Nominal Enclosure Depth | Interior Panel* | SOLID COVER WITH QUICK RELEASE LATCH |          | COVER WITH QUICK RELEASE LATCH |          | SOLID COVER WITH SCREW COVER |          |
|--------------------------|-------------------------|-------------------------|-----------------|--------------------------------------|----------|--------------------------------|----------|------------------------------|----------|
|                          |                         |                         |                 | Mfr. Model                           | Item No. | Mfr. Model                     | Item No. | Mfr. Model                   | Item No. |
| 6 in                     | 6 in                    | 4 in                    | 32FR66          | A664CHORFG                           | 32FC94   | —                              | —        | A664CHSCFG                   | 32FC95   |
| 8 in                     | 6 in                    | 4 in                    | 32FR93          | A864CHORFG                           | 32FC96   | A864CHORFGW                    | 32FC97   | A864CHSCFG                   | 32FC98   |
| 10 in                    | 8 in                    | 6 in                    | 32FR67          | A1086CHORFG                          | 32FC79   | A1086CHORFGW                   | 32FC80   | A1086CHSCFG                  | 32FC81   |
| 12 in                    | 10 in                   | 6 in                    | 32FR63          | A12106CHORFG                         | 32FC82   | A12106CHORFGW                  | 32FC83   | A12106CHSCFG                 | 32FC84   |
| 14 in                    | 12 in                   | 8 in                    | 32FR80          | A14128CHORFG                         | 32FC85   | A14128CHORFGW                  | 32FC86   | A14128CHSCFG                 | 32FC87   |
| 16 in                    | 14 in                   | 8 in                    | 32FR69          | A16148CHORFG                         | 32FC88   | A16148CHORFGW                  | 32FC89   | A16148CHSCFG                 | 32FC90   |
| 18 in                    | 16 in                   | 10 in                   | 32FT29          | A181610CHORFG                        | 32FC91   | A181610CHORFGW                 | 32FC92   | A181610CHSCFG                | 32FC93   |

\* Interior panels sold separately; see page 289.



## Door-Mount, Nonfusible Load Break Switches

- 3-pole

For applications where motor branch circuit protection is provided upstream of the switch. UL 508 nonfusible load break switches; UL 508 Listed as manual motor controllers. Complete with mounting handle operator, 13" shaft, door interlock plate, and line terminal shroud.



**4B995**

| Amps AC           | HP @ 240V | HP @ 480V | HP @ 600V | Mfr. Model | Item No. |
|-------------------|-----------|-----------|-----------|------------|----------|
| <b>Mechanisms</b> |           |           |           |            |          |
| 20 A              | 5 hp      | 10 hp     | 10 hp     | VCCF1      | 4B996    |
| 25 A              | 5 hp      | 10 hp     | 15 hp     | VCCF2      | 4B995    |
| 45 A              | 15 1/2 hp | 30 hp     | 40 hp     | VCCF3      | 4B994    |

| Description                   | For Use With               | Mfr. Model | Item No. |
|-------------------------------|----------------------------|------------|----------|
| <b>Add-On Contact Modules</b> |                            |            |          |
| Main Pole                     | Vario Model V1             | VZ1        | 4B993    |
| Main Pole                     | Vario Model V2             | VZ2        | 4B992    |
| Auxiliary Contact, 1NO/1NC    | Vario Motor Control Switch | VZ7        | 4B990    |



## Oiltight Hole Seals

Provide a seal for unused push-button or conduit holes. Carbon Steel have a gray powder-coat finish. Rated NEMA 12.

**6UUJ9**



| Conduit Size (in.) | Hole Dia. (in.) | CARBON STEEL |          | STAINLESS STEEL |          | CARBON STEEL |          | STAINLESS STEEL         |        |
|--------------------|-----------------|--------------|----------|-----------------|----------|--------------|----------|-------------------------|--------|
|                    |                 | Item No.     | Item No. | Item No.        | Item No. | Item No.     | Item No. |                         |        |
| <b>Rittal</b>      |                 |              |          |                 |          |              |          |                         |        |
| 1/2                | 3/8             | 6UUK0        | —        | 1/2             | 3/8      | 32FF56       | 32FF57   | 3/4                     | 1 1/8  |
| 3/4                | 1 1/8           | 6UUK1        | —        | 3/4             | 1 1/8    | 32FF58       | 32FF59   | 1                       | 1 3/8  |
| 1                  | 1 3/8           | 6UUK3        | —        | 1               | 1 3/8    | 32FF60       | 32FF61   | 1 1/4                   | 1 11/8 |
| 1 1/4              | 1 11/8          | 6UUK4        | —        | 1 1/4           | 1 11/8   | 32FF62       | 32FF63   | 1 1/2                   | 2      |
| 1 1/2              | 2               | 6UUK5        | —        | 1 1/2           | 2        | 32FF64       | 32FF65   | 2                       | 2 1/2  |
| 2                  | 2 1/2           | 6UUK6        | —        | 2               | 2 1/2    | 32FF66       | 32FF67   | 2 1/2                   | 3      |
| 2 1/2              | 3               | 6UUK7        | —        | 2 1/2           | 3        | 32FF68       | —        | 3                       | 3 3/8  |
| 3                  | 3 3/8           | 6UUK8        | —        | 3               | 3 3/8    | 32FF69       | —        | 3 1/2                   | 4 1/8  |
| 3 1/2              | 4 1/8           | 6UUK9        | —        | 3 1/2           | 4 1/8    | 32FF70       | —        | 4                       | 4 5/8  |
| 4                  | 4 5/8           | 6UUL0        | —        | 4               | 4 5/8    | 32FF71       | —        | 22mm                    | 7/8    |
| 22mm               | 7/8             | 6UUJ9        | —        | 22mm            | 7/8      | 32FF73       | 32FF74   | 30mm                    | 1 1/4  |
| 30mm               | 1 1/4           | 6UUK2        | —        | 30mm            | 1 1/4    | 32FF72       | 32FF75   | <b>Condensate Drain</b> |        |
|                    |                 | 6UUL1        | —        |                 |          |              |          |                         |        |