## Accessories

Spacer kit to Vari-Width (not for use with fixed mechanisms) catalog number AMTSK1 for up to 1.00 -inch variation.

Note: This spacer kit is for up to 1.00-inch variation and consists of multiples of thin spacers to be used as required. A maximum of two kits per installation may be used. Due to the possible variation in dimensions, hardware is not supplied. Use standard 1/4-20 bolts.

## Ordering Information

- Complete assembly not available, order components parts as listed
on Pages V12-T3-104,
V12-T3-105 and V12-T3-106
- Order spacer kits or door hardware adapter as required
- Individual component parts may be ordered by catalog number

Flex Shaft


Flex Shaft
The Flex Shaft is an extra heavy-duty mechanism that includes a flexible shaft in various lengths, 3 feet ( 0.9 m )
through 10 feet (3m) for use with various size enclosures.

The Flex Shaft handle will accept up to three padlock shackles, each with a maximum diameter of $0.375-$ inch $(9.5 \mathrm{~mm})$. Can be used with Type 1, 3R and 12 fabricated enclosures. An optional handle is available for Flex Shaft that is suitable for use with Type 4 and $4 X$ environments. Flex Shaft comes preset from the factory, requiring only minor field adjustments on installation, which takes about 10 minutes-
a significant time savings compared to installation of other types of flange handle mechanisms. The Flex Shaft mechanism also takes up less interior enclosure space than competitive designs and the handle fits standard flange cutouts. Flex Shaft handle can be remotely mounted from breaker, where an operator can use it by "funneling" the cable through conduit.

Flex Shaft is UL Listed under File E64983 and meets CSA requirements.

Flex Shaft Ordering Information (Three-Pole Only) (123

| Breaker Frame | Flexible Shaft Length in Feet (m) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3.00 (0.9) | 4.00 (1.2) | 5.00 (1.5) | 6.00 (1.8) | 7.00 (2.1) | 8.00 (2.4) | 9.00 (2.7) | 10.00 (3.0) |
|  | Catalog Number |  |  |  |  |  |  |  |
| E125 | EHMFS03 | EHMFS04 | EHMFS05 | EHMFS06 | - | - | - | - |
| J250 | JHMFS03 | JHMFS04 | JHMFS05 | JHMFS06 | JHMFS07 | JHMFS08 | JHMFS09 | JHMFS10 |
| G | FOS03C | FOSO4C | FOS05C | FOSO6C | - | - | - | - |
| F | F1S03C | F1S04C | F1S05C | F1S06C | F1S07C | F1S08C | F1S09C | F1S10C |
| F (Dual) | F1S03CD | F1S04CD | F1S05CD | F1S06CD | F1S07CD | F1S08CD | F1S09CD | F1S10CD |
| $J$ | F2S03C | F2S04C | F2S05C | F2S06C | F2S07C | F2S08C | F2S09C | F2S10C |
| K | F3S03C | F3S04C | F3S05C | F3S06C | F3S07C | F3S08C | F3S09C | F3S10C |
| L and MDL | - | F4S04C | F4S05C | F4S06C | - | - | - | F4S10C |
| N | - | F5S04C | F5S05C | F5S06C | - | - | - | F5S10C |
| R | - | F6S04 | F6S05 | F6S06 | - | - | - | - |
| MD | - | F7S04C | F7S05C | F7S06C | - | - | - | F7S10C |

Flex Shaft Accessories (F- through R-Frame)

NEMA 12 Safety Door Hardware for Flex Shaft ©

| Handle Length <br> in Inches (mm) | Catalog <br> Number ${ }^{\text {© }}$ |
| :--- | :--- |
| $4.00(101.6)$ | C361KJ4 |
| $6.00(152.4)$ | C361KJ6 |
| Roller latch ${ }^{\text {© }}$ | C361KR |

## Notes

(1) Type 4/4X handle mechanisms are available. Add Suffix $\mathbf{X}$ to complete catalog number. Add Suffix I to complete catalog number for IEC handle. Add Suffix L (Standard on F, J, K and L) to complete catalog number for 6.00-inch $(152.4 \mathrm{~mm})$ handle. Original narrow handle design (no $\mathbf{C}$ suffix) is available. Remove $\mathbf{C}$ from catalog number.
(2) When selecting the length of shaft, ensure minimum bending radius of 4.00 inches $(101.6 \mathrm{~mm})$ is maintained to operate properly. The standard method of shipment includes the mechanism preset at the factory; however, minor field adjustments may be required.
(3) Dual breakers operator available on F-Frame only.
(4) Customer: Consult with box manufacturer for correct door hardware and any adapters required for assembly.
(5) The 0.25 inch $\times 0.50$ inch $(6.35 \times 12.7 \mathrm{~mm})$ standard mill rectangular locking bar is not supplied with these kits.
(6) Third roller latch for use with 4.00- or 6.00 -inch ( 101.6 or 152.4 mm ) handle when 3-point latching is required.

Refer to handle mechanisms in the moldedcase circuit breaker section of Volume 4Circuit Protection Catalog, CA08100005E, Tab 2.

