Molded-Case Circuit Breakers

Replacement Capabilities

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

Flex Shaft Ordering Information (Three-Pole Only) 023

The Flex Shaft is an extra heavy-duty mechanism that includes a flexible shaft in various lengths, 3 feet (0.9m) 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 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 4X environments. Flex Shaft comes preset from the factory, requiring only minor field adjustments on installation, which takes about 10 minutesa 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.

	Flexible Shaft Length in Feet (m)								
Breaker Frame	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	F0S03C	F0S04C	F0S05C	F0S06C	_	_	_	_	
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	
К	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 (4)

Handle Length in Inches (mm)	Catalog Number ®		
4.00 (101.6)	C361KJ4		
6.00 (152.4)	C361KJ6		
Roller latch [©]	C361KR		

Notes

- Type 4/4X handle mechanisms are available. Add Suffix 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 mm) handle. Original narrow handle design (no C suffix) is available. Remove C from catalog number.
- When selecting the length of shaft, ensure minimum bending radius of 4.00 inches (101.6 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.
- Customer: Consult with box manufacturer for correct door hardware and any adapters required for assembly.
- The 0.25 inch x 0.50 inch (6.35 x 12.7 mm) standard mill rectangular locking bar is not supplied with these kits.
- Ihird 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 4— Circuit Protection Catalog, CA08100005E, Tab 2. 3