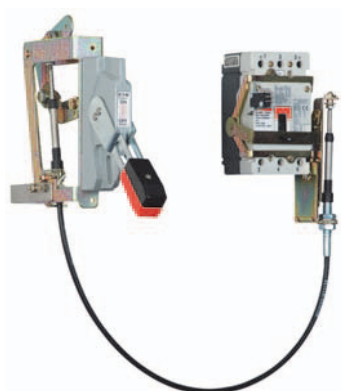


Handle Mechanisms



Flex Shaft

Product Description

Flange-Mounted Handle Mechanisms

Flange-mounted handle mechanisms mount on the flange of an enclosure door. 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 3/8 inches (9.5 mm). It can be used with Type 12 fabricated enclosures. An optional handle is available for Flex Shaft that is suitable for use with Type 4 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.

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Standards and Certifications

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



Product Selection

Note: Type 4X handle mechanisms are available. Add Suffix X to the complete Catalog Number.

Note: When selecting the length of shaft, ensure minimum bending radius of 4 inches (101.6 mm) is maintained to operate properly.

Note: The standard method of shipment includes the mechanism preset at the factory; however, minor field adjustments may be required.

Flex Shaft**Flex Shaft Flange-Mounted Handle Mechanisms** ①②

Breaker Frame	Flexible Shaft Length in Feet (m)				
	2 (0.6)	3 (0.9)	4 (1.2)	5 (1.3)	6 (1.8)
Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number
EG	EHMFS02	EHMFS03	EHMFS04	EHMFS05	EHMFS06
JG	N/A	JHMFS03	JHMFS04	JHMFS05	JHMFS06
LG	N/A	—	LHMFS04	—	—
NG	N/A	N/A	F5S04C	F5S05C	F5S06C
RG	N/A	N/A	F6S04	F6S05	F6S06

Breaker Frame	Flexible Shaft Length in Feet (m)			
	7 (2.1)	8 (2.4)	9 (2.7)	10 (3.1)
Catalog Number	Catalog Number	Catalog Number	Catalog Number	Catalog Number
EG	EHMFS07	EHMFS08	EHMFS09	EHMFS10
JG	JHMFS07	JHMFS08	JHMFS09	JHMFS10
LG	LHMFS07	—	—	LHMFS10
NG	N/A	N/A	N/A	F5S10C
RG	N/A	N/A	N/A	N/A

Notes

① Three-pole only for EG-; three- and four-pole for JG- and LG-Frame.

② EG-, JG- and LG-Frame can be left- or right-hand mounted.

Accessories

2

Handle Auxiliary Switch—Early Break Design,
1A–1B Contact for Flex Shaft

Breaker Frame	Catalog Number
EG	AUX1EBFSEG
JG	AUX1EBFSJG
LG	AUX1EBFSLG

Auxiliary contact changes state prior to parting of breaker contacts to allow for shutdown of equipment. Contacts mounted on breaker mechanism customer supplied wiring.

Type 12 Safety Door Hardware for Flex Shaft
(E- through R-Frame) ^①

Catalog Number ^②
C361KJ4
C361KJ6
C361KR

Dimensions

Type 12 Safety Door Hardware for Flex Shaft
(E- through R-Frame) ^①

Catalog Number ^②	Handle Length in Inches (mm)
C361KJ4	4.00 (101.6)
C361KJ6	6.00 (152.4)
C361KR	Roller latch ^③

Notes

- ① Customer: Consult with box manufacturer for correct door hardware and any adapters required for assembly.
- ② The 1/4-inch x 1/2-inch (6.35 x 12.7 mm) standard mill rectangular locking bar is not supplied with these kits.
- ③ Third roller latch for use with 4.00- or 6.00-inch (101.6 or 152.4 mm) handle when three-point latching is required.