

Handle Mechanisms

2



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) Catalog Number	3 (0.9) Catalog Number	4 (1.2) Catalog Number	5 (1.3) Catalog Number	6 (1.8) 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) Catalog Number	8 (2.4) Catalog Number	9 (2.7) Catalog Number	10 (3.1) 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

High-Performance Flex Shaft



High-Performance Flex Shaft Flange Mounted Handle Mechanism ①②

Breaker Frame	Flexible Shaft Length in Feet (m)				
	2 (0.6) Catalog Number	3 (0.9) Catalog Number	4 (1.2) Catalog Number	5 (1.3) Catalog Number	6 (1.8) Catalog Number
EG	EGFS02HP	EGFS03HP	EGFS04HP	EGFS05HP	EGFS06HP
JG	N/A	JGFS03HP	JGFS04HP	JGFS05HP	JGFS06HP
LG	N/A	N/A	LGFS04HP	N/A	N/A
NG	N/A	N/A	F5S04HP	F5S05HP	F5S06HP
RG	N/A	N/A	F6S04HP	F6S05HP	F6S06HP

Breaker Frame	Flexible Shaft Length in Feet (m)			
	7 (2.1) Catalog Number	8 (2.4) Catalog Number	9 (2.7) Catalog Number	10 (3.1) Catalog Number
EG	EGFS07HP	EGFS08HP	EGFS09HP	EGFS10HP
JG	JGFS07HP	JGFS08HP	JGFS09HP	JGFS10HP
LG	LGFS07HP	N/A	N/A	LGFS10HP
NG	N/A	N/A	N/A	F5S10HP
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.