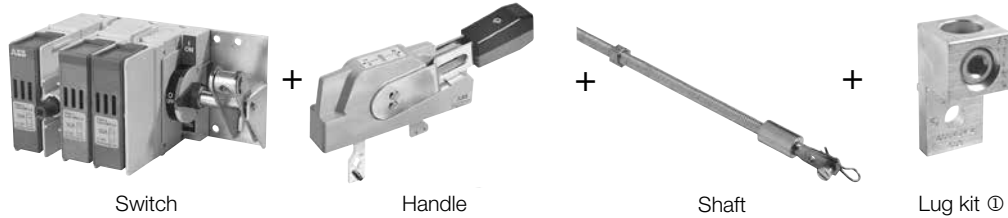


Special configurations

Shaft operated flange

30 - 100 A

For a complete assembly, please select one of each.



Flange operated fusible disconnects (shaft) – 3 poles



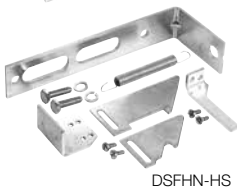
UL general purpose amp rating A	UL fuse type 600V	Maximum horsepower rating			Catalog number
		Three phase			
		240V	480V	600V	
30	J	7.5	15	20	OS30FAJF30
30	CC	7.5	15	20	OS30FACCF30
60	J	15	30	50	OS60GJF30
100	J	30	60	75	OS100GJF30

Flange handles



UL/ NEMA type	Marking	Defeatable	Padlockable	Catalog number
1, 3R, 12	OFF/ON	No	Yes	DSFHN-HS12
4, 4X	OFF/ON	No	Yes	DSFHN-HS4

Shafts



For use with:	Maximum enclosure depth (inches)	Catalog number
OS30_ - OS100_	16	DSFHS-12
	21	DSFHS-17
	26.5	DSFHS-22

Terminal lug kits and accessories



For use on:	Description	Wire size	Wire type / additional info	Qty.	Catalog number
OS30_	Lug	#18 - #8	Cu	--	Integral
OS60_	Lug	#14 - #4	Cu	--	Integral
OS100_	Lug	#14 - 2/0	Cu/Al	6	OZXA-24
OS30FA_ & OS60-100G_	Aux. Contact	1 NO 1 NC	Up to 4 aux. contacts 2 max, mounted to the switch mechanism	1	OA1G10 ②
OS30FA_	Aux. Contact	1 NC+1 NO		1	OA3G01 ② OA4B1C
OS30FA_	Adapter	Needed for mounting OA_G_ aux. cont. on OS30FA_		1	OSZ4
OS100GJ_	Shroud	Single Pole Long type shroud, 3 pcs ③ Single Pole Short type shroud, 3 pcs ③		1	OSS160GG1L/3 OSS160GG1S/3

① For 100 A and above. OS30...60 come with internal lugs.

② OSZ4 adaptor is needed to mount on OS30FA_

③ For full protection, please order 2 kits.

Flange operated fusible and non-fusible disconnect switches

ABB's solutions comply with NFPA79 requirements for Flange Operated Fusible and Non-fusible Disconnect Switches.

NFPA 79 requires main disconnecting means to be operable without the use of accessory tools or devices, independent of door position. This code also includes an interlocking provision to prevent the closing of disconnects while the enclosure door is open, unless an interlock is operated by a deliberate action.

The flange operated disconnect switches are available as ridged shaft or flexible cable operated versions. The cable operated version allows you to install the disconnect switch virtually anywhere in the enclosure depending on the length of the cable. Cables are available in lengths up to 84 inches.

The designs are cost-effective NFPA 79 solutions offering quick and easy installation.

