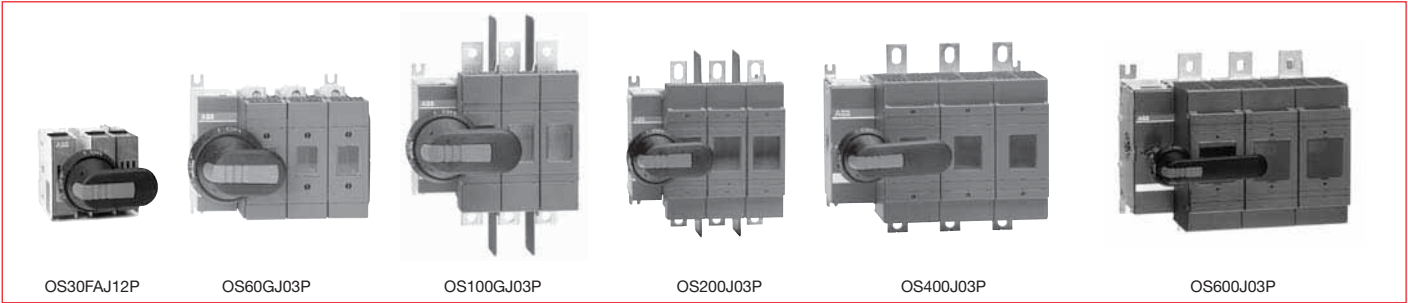




Overview

Fusible disconnect switches

OS30FA – OS1200L03



Catalog number	3 pole	OS30FAJ12	OS60GJ12	OS100GJ12	OS200J03	OS400J03	OS600J03	OS800L03	OS1200L03
General purpose amp rating	A	30	60	100	200	400	600	800	1200
Catalog reference	Page #	2.9	2.10	2.10	2.14	2.14	2.14	2.14	2.14
Approvals^①									
	2 pole	N/A	N/A	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4
	3 pole	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4
	4 pole	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4	CSA C22.2 No.4
Technical ratings (CSA,UL)									
Max operating voltage	V	600	600	600	600	600	600	600	600
Max horsepower rating									
Three phase									
208V	HP	7.5	15	25	50	100	150	200	—
240V	HP	7.5	15	30	60	125	200	250	—
480V	HP	15	30	60	125	250	400	500	—
600V	HP	20	50	75	150	350	500	500	—
Single phase									
120V	HP	2	—	—	—	—	—	—	—
240V	HP	3	—	—	—	—	—	—	—
CSA fuse class		J/CC	J	J/T	J/T	J/T	J/T	L	L
Technical ratings (IEC)									
Rated insulation and operational voltage, AC20 and DC20 ^②		1000	1000	1000	1000	1000	1000	1000	1000
Rated thermal current, I _{th}									
AC 20/DC 20 open	A	32	63	160	200	400	630	800	1250
AC 20/DC 20 enclosed	A	32	63	160	200	400	600	720	1000
AC 21A ≤500V	A	32	63	160	200	400	630	800	1250
≤690V	A	32	63	160	200	400	630	800	1250
Rated operational power AC23									
400/415V	kW	15	30	75	110	220/230	355	400	560
690V	kW	22	55	132	200	400	560	710	1000
Weight	3 pole switch	KG	0.7	1.3	1.5	2.6	5.7	11.5	29
	4 pole	KG	0.9	1.6	1.8	3.2	6.9	14	36
Dimension	3 pole	H mm	97	100	143	200	200	290	287
		W mm	106	145	223	262	285	373	429
		D mm	107	128	131	199	206	234	294
Accessories									
Double break contacts		S	S	S	S	S	S	S	S
Fuse cover		S	S	S	S	S	S	S	S
Terminal lug kit		Integral	Integral	OZXA-24	OZXA-200	OZXA-400	OZXA-800	OZXA-800	OZXA-1200
Terminal shroud		Not required	Not required	•	•	•	•	•	•
Auxiliary contact		•	•	•	•	•	•	•	•
Handle CSA/NEMA type									
Type 1, 3R, 12		•	•	•	•	•	•	•	•
Type 1, 3R, 4, 4X, 12		•	•	•	•	•	•	•	•
Conversion kit									
6 pole		•	•	•	•	•	•	•	•
Transfer		•	•	•	•	•	•	•	•
Bypass		—	—	—	•	•	•	•	•
Mechanical interlock		•	•	•	•	•	•	•	•
Electrical interlock		—	—	—	•	•	•	•	•

CSA approved, UL listed, IEC rated, CE marked

S = Standard
• = Available
— = Not available

① CSA approved switches are also UL listed.

② 1000V IEC 408

30A – 1200A Fusible disconnect switches

CSA fuse class J, CC, L

3 pole^①



Each kit includes:
 1 three pole switch
 1 handle
 1 shaft



handle
 shaft
 switch
 terminal lug kit^②

Kit

Complete Switches (including handle and shaft).

CSA general purpose amp rating	CSA Fuse type 600V	HP					Complete Switches catalog number	List price
		200V	208V	240V	480V	600V		
30	J	5	7.5	7.5	15	20	OS30FAJ12P OS30FACC12P	
30	CC	5	7.5	7.5	15	20		
60	J	15	15	15	30	50	OS60GJ12P	
100	J	25	25	30	60	75	OS100GJ12P ^③	
200	J	50	50	60	125	150	OS200J03P ^③	
400	J	100	125	125	250	350	OS400J03P ^③	
600	J	150	150	200	400	500	OS600J03P ^③	
800	L	200	200	250	500	500	OS800L03P	
1200	L	—	—	—	—	—	OS1200L03P	

Components for complete switches

Kit catalog number	Switch Catalog number	Handle ^③				Shaft			Terminal lugs ^④		
		NEMA type	Marking	De-feat-able	Handle catalog number	Mounting depth ^④ (mm)	Length (mm)	Shaft catalog number	Wire size	Wire type	Catalog number
OS30FAJ12P OS30FACC12P	OS30FAJ12	1, 3R, 12	I/O, OFF/ON	Yes	OHB65J6	135 - 210	150	OSP6X150	#18 - #8	Cu	Integral
	OS30FACC12	1, 3R, 12	I/O, OFF/ON	Yes	OHB65J6	135 - 210	150	OSP6X150	#18 - #8	Cu	Integral
OS60GJ12P	OS60GJ12	1, 3R, 12	I/O, OFF/ON	Yes	OHB65J6	141 - 260	161	OSP6X161	#14 - #4	Cu	Integral
OS100GJ12P	OS100GJ12	1, 3R, 12	I/O, OFF/ON	Yes	OHB65J6	141 - 260	161	OSP6X161	#14 - 2/0	Cu/Al	OZXA-24
OS200J03P OS400J03P	OS200J03	1, 3R, 12	I/O, OFF/ON	Yes	OHB80J6	200 - 310	210	OSP6X210	#4 - 300kcmil	Cu/Al	OZXA-200
	OS400J03	1, 3R, 12	I/O, OFF/ON	Yes	OHB145J12	200 - 310	280	OSP12X280	#2 - 600kcmil	Cu/Al	OZXA-400
OS600J03P OS800L03P	OS600J03	1, 3R, 12	I/O, OFF/ON	Yes	OHB145J12	285 - 355	280	OSP12X280	(2) #2 - 600kcmil	Cu/Al	OZXA-800
	OS800L03	1, 3R, 12	I/O, OFF/ON	Yes	OHB145J12	285 - 355	280	OSP12X280	(2) #2 - 600kcmil	Cu/Al	OZXA-800
OS1200L03P	OS1200L03	1, 3R, 12	I/O, OFF/ON	Yes	OHB274J12	371 - 500	395	OSP12X395	(4) #2 - 600kcmil	Cu/Al	OZXA-1200

If other handles or shafts are desired, please order from the individual component pages 2.8 – 2.14.

① Other pole configurations available. Please see the individual component pages.

② Terminal lug kit for OS100...OS800 are sold separately, see accessories page 2.10 and 2.14.

③ All handles are black and accept three padlocks. For others, please see the individual component pages.

④ Mounting depth is the distance from the outside of the door to the disconnect switch mounting plate. Shaft can be cut to desired length.