

# 16A – 100A

## for Non-Fusible Disconnect Switches



For a complete assembly,  
please select one of each:

- 1 switch
- 1 handle
- 1 shaft



CDNF63A3



BDS85S



CDBH3S

### 16 – 100 Amp switches, 600V, 3 pole<sup>①</sup>

UL general purpose amp rating	IEC AC21 amp rating	Maximum horsepower rating						Terminal lugs		Catalog number
		Single phase		Three phase			Wire size	Wire type		
		120V	240V	200V	240V	480V			600V	
16	16	1/2	1.5	3	5	10	10	#18 – 8	Cu	CDNF16A3
25	25	3/4	2	7.5	7.5	15	20	#18 – 8	Cu	CDNF25A3
40	40	1	3	10	10	20	25	#18 – 8	Cu	CDNF32A3
60	63	2	5	15	15	30	30	#14 – 4	Cu	CDNF45A3
80	80	2	5	20	20	40	40	#14 – 1	Cu	CDNF63A3
30	40	2	5	10	10	20	30	#14 – 4	Cu	CDNF30A3
60	63	3	7.5	20	20	40	40	#14 – 4	Cu	CDNF60A3
100	115	5	15	25	30	50	50	#8 – 1/0	Cu	CDNF100A3



CDNF16A3  
CDNF25A3  
CDNF32A3



CDNF30A3  
CDNF60A3  
CDNF100A3



CDBH1S



CDBH15S



CDBH6S



BDS\_S

### Selector handles — for use with shafts .24 x .24" ( 6 x 6mm)

NEMA type	IEC type	Color	Defeatable	Padlockable	Weight (lbs)	Catalog number
<b>All marked both O/I &amp; Off/On</b>						
1	IP54	Black	—	—	0.09	CBDH1S <sup>②</sup>
1	IP54	Red/Yel	—	—	0.09	CBDH2S <sup>②</sup>
1	IP54	Black	—	Yes	0.12	CBDH15S <sup>②</sup>
1	IP54	Red/Yel	—	Yes	0.12	CBDH16S <sup>②</sup>
1,3R,12	IP65	Black	—	Yes	0.16	CBDH3S
1,3R,12	IP65	Red/Yel	—	Yes	0.16	CBDH4S
1,3R,12	IP65	Black	Yes	Yes	0.16	CBDH5S
1,3R,12	IP65	Red/Yel	Yes	Yes	0.16	CBDH6S

### Shafts — for use with CDH selector handles .24 x .24" ( 6 x 6mm)

Shaft length inches/mm	Mounting depth <sup>③</sup> in inches						Weight (lbs)	Catalog number
	CDNF16 CDNF25 CDNF32		CDNF45 CDNF63		CDNF30 CDNF60 CDNF100			
	CBDH1S, CBDH2S	CBDH3S, CBDH4S	CBDH1S, CBDH2S	CBDH3S, CBDH4S	CBDH3S, CBDH4S	CBDH3S, CBDH4S		
3.3/85	4.2 – 5.0	3.6 – 4.3	4.9 – 5.6	4.4 – 5.0	3.9 – 4.9	0.04	BDS85S	
4.1/105	5.0 – 5.8	4.4 – 5.1	5.7 – 6.4	5.1 – 5.8	4.7 – 5.7	0.04	BDS105S	
4.7/120	5.6 – 6.4	5.0 – 5.8	6.3 – 7.0	5.7 – 6.4	5.3 – 6.3	0.05	BDS120S	
5.1/130	6.0 – 6.7	5.4 – 6.1	6.7 – 7.4	6.1 – 6.8	5.6 – 6.7	0.05	BDS130S	
7.1/180	7.1 – 8.7	7.4 – 8.1	8.6 – 9.4	8.1 – 8.7	7.6 – 8.6	0.08	BDS180S	
9.8/250	10.7 – 11.5	10.1 – 10.8	11.4 – 12.1	10.9 – 11.5	10.4 – 11.4	0.10	BDS250S	
13/330	13.8 – 14.6	13.3 – 14.0	14.6 – 15.3	14.0 – 14.7	13.5 – 14.5	0.14	BDS330S	

① A snap on fourth pole may be added

② Not suitable for use with CDNF30, 60, 100A3.

③ Mounting depth is the distance from the outside of door to the disconnect switch mounting plate. Shaft can be cut to desired length.

Fusible

Non-Fused

Enclosed Fused

Enclosed Non-Fused