

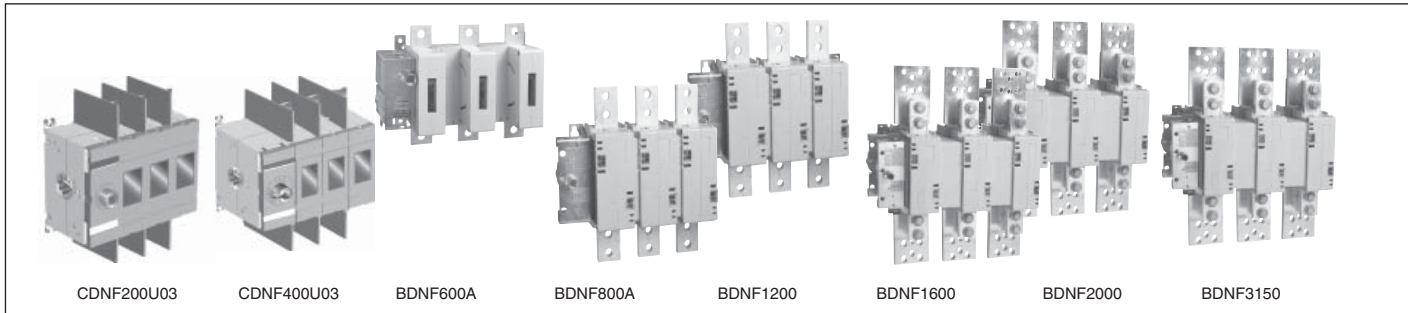
CDNF200U03 - BDNF3150

Fusible

Non-Fused

Enclosed Fused

Enclosed Non-Fused



Catalog number	3 pole	CDNF200U03	CDNF400U03	BDNF600A	BDNF800A	BDNF1200	BDNF1600	BDNF2000	BDNF3150
General purpose amp rating	A	200	400	600	800	1200	1600	2000	3150
Approvals ^①									
	2 pole	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	IEC
	3 pole	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	UL98 & IEC	IEC
	4 pole	IEC	UL98 & IEC	UL98 & IEC	IEC	IEC	IEC	IEC	IEC
Technical ratings									
UL, cULus^②									
Max operating voltage	V	600	600	600	600	600	600	600	600
Max horsepower rating									
Three phase									
200 – 208V	HP	60	100	150	200	—	—	—	—
240V	HP	75	125	200	250	—	—	—	—
480V	HP	150	250	400	500	—	—	—	—
600V	HP	200	350	500	600	—	—	—	—
Single phase									
120V	HP	—	—	—	—	—	—	—	—
240V	HP	—	—	—	—	—	—	—	—
Technical ratings									
IEC^③									
Rated insulation and operational voltage, AC20 and DC20 ^④	V	1000	1000	1000	1000	1000	1000	1000	1000
Rated thermal current, I _n									
AC 20/DC 20 open	A	250	400	800	1250	1600	2500	2500	3150
AC 20/DC 20 enclosed	A	250	400	720	1250	1600	2300	2300	2600
AC 21A									
500V	A	250	400	800	1250	1600	2500	2500	3150
690V	A	250	400	800	1250	1600	2500	2500	3150
Rated operational power AC23									
400/415V	kW	132	220	355	400	400	400	400	400
690V	kW	240	355	355	—	—	—	—	—
Physical characteristics									
Weight ^⑤	3 pole lb	2.90	5.70	13.66	35.9	38.55	127.7	127.7	127.7
Dimension	3 pole								
	H in	6.69	8.66	11.77	19.09	19.09	25.04	25.04	25.04
	W in	6.67	8.70	11.93	14.29	14.29	18.43	18.43	18.43
	D in	3.30	4.15	5.12	4.92	4.92	10.67	10.67	10.67
Accessories									
Terminal lug kit		CDTL200	CDTL400	BDTL27	BDTL30	BDTL28	BDTL28	BDTL28/2	BDTL28/2
Terminal shroud		•	•	•	•	•	—	—	—
Auxiliary contact		•	•	•	•	•	•	•	•
Handle UL/NEMA type									
Type 1, 3R, 12		•	•	•	•	•	•	•	•
Type 1, 3R, 4, 4X, 12		•	•	•	•	•	•	•	•
Handle type									
Selector		—	—	—	—	—	—	—	—
Pistol		•	•	•	•	•	•	•	•
Conversion kits									
6 pole		•	•	•	•	•	—	—	—
Transfer		•	•	•	•	•	—	—	—
Bypass		•	•	•	•	•	—	—	—
Mechanical interlock		•	•	•	•	•	•	•	•
Electrical interlock		•	•	•	•	•	•	•	•

S = Standard feature

• = Available

— = Not available

UL Listed, cULus approved, IEC rated, CE marked

① UL Listed switches are also cULus approved.

② For complete technical information please see page 58 & 59.

③ 1000V, IEC 408.

④ Switch only

For a complete assembly, please select one of each:

- 1 switch
- 1 handle
- 1 shaft
- 1 terminal lug kit



BDNF600A



BDS280



BDH116



BDTL26

Fusible

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Enclosed Fused

Enclosed Non-Fused



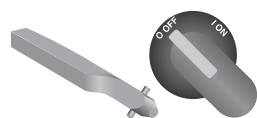
BDNF800A



BDH112-117



BDS280



BDS_45

600 – 800 Amp switches, 600V

UL general purpose amp rating	IEC AC21 amp rating	Maximum horsepower rating					Catalog number
		200V	208V	240V	480V	600V	
2 pole							
600	800	—	—	—	—	—	BDNF600A2 BDNF800A2
800	1250	—	—	—	—	—	
3 pole							
600	800	150	150	200	400	500	BDNF600A BDNF800A
800	1250	200	200	250	500	600	
4 pole							
600	800	150	150	200	400	500	BDNF600A4 BDNF800A4
—	1250	200	200	250	500	600	

Pistol handles — for use with shafts $\square .47 \times .47"$ ($\square 12 \times 12$ mm)

NEMA type	IEC type	Color	Length in/mm	Marking	Defeatable	Padlockable	Weight (lbs)	Catalog number
1,3R,12	IP65	Blk	4.9/125	O/I & Off/On	Yes	Yes	0.39	BDH112
1,3R,12	IP65	R/Y	4.9/125	O/I & Off/On	Yes	Yes	0.39	BDH113
1,3R,12	IP65	Blk	5.7/145	O/I & Off/On	Yes	Yes	0.39	BDH114
1,3R,12	IP65	R/Y	5.7/145	O/I & Off/On	Yes	Yes	0.39	BDH115
1,3R,12	IP65	Blk	6.9/175	O/I & Off/On	Yes	Yes	0.41	BDH116
1,3R,12	IP65	R/Y	6.9/175	O/I & Off/On	Yes	Yes	0.41	BDH117
1,3R,4,4X,12	IP66	Blk	5.7/145	O/I & Off/On	Yes	Yes	0.39	CDHXB12
1,3R,4,4X,12	IP66	R/Y	5.7/145	O/I & Off/On	Yes	Yes	0.39	CDHXY12
1,3R,4,4X,12	IP66	Blk	6.9/175	O/I & Off/On	Yes	Yes	0.41	CDHXB22
1,3R,4,4X,12	IP66	R/Y	6.9/175	O/I & Off/On	Yes	Yes	0.41	CDHXY22
1,3R,4,4X,12	IP65	Metal	8.7/220	Off/On	—	Yes	1.50	BDH8

Shafts — for use with pistol handles $\square .47 \times .47"$ ($\square 12 \times 12$ mm)

Shaft length inches/mm	Mounting depth ^① in inches	Weight (lbs)	Catalog number
11.0/280	10.2 – 14.5	0.77	BDS280
12.8/325	12.0 – 16.3	0.90	BDS325
15.6/395	14.8 – 19.1	1.10	BDS395
18.3/465	17.5 – 21.9	1.32	BDS465
21.1/535	20.3 – 24.6	1.54	BDS535

Twisted shafts —rotates handle 45° $\square .47 \times .47"$ ($\square 12 \times 12$ mm)

Shaft length inches/mm	Mounting depth ^① in inches	Weight (lbs)	Catalog number
11.0/280	10.2 – 14.5	0.77	BDS28045
12.8/325	12.0 – 16.3	0.90	BDS32545
18.3/465	17.5 – 21.9	1.32	BDS46545

① Mounting depth is the distance from the outside of the door to the disconnect switch mounting plate. Shaft can be cut to desired length.