

## Base & DIN Rail Mounted UL Fuse Class J, CC

For a complete assembly, please select one of each:

- 1 switch
- 1 handle
- 1 shaft



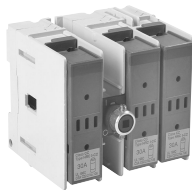
CFD30J3



CDS180S



CDH3S



CFD30J3



CDH3S, 5S



CDH4S, 6S



CDS\_\_

### 30 Amp switches, 600V

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating					Terminal lugs		Catalog number
		Three phase					Wire size	Wire type	
		200V	208V	240V	480V	600V			
<b>3 pole</b>									
30	J	5	7.5	7.5	15	20	#18-8	Cu	CFD30J3
30 <sup>Ⓞ</sup>	CC	5	7.5	7.5	15	20	#18-8	Cu	CFD30CC3
<b>4 pole</b>									
30	J	5	7.5	7.5	15	20	#18-8	Cu	CFD30J4
30 <sup>Ⓞ</sup>	CC	5	7.5	7.5	15	20	#18-8	Cu	CFD30CC4

### Selector handles — for use with shafts .20 x .20" ( 5 x 5 mm)

NEMA type	IEC type	Color	Defeatable	Padlockable	Weight (lbs.)	Catalog number
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#### All marked both O/I & Off/On

1,3R,12	IP65	Black	—	Yes	0.16	CDH3S
1,3R,12	IP65	Red/Yellow	—	Yes	0.16	CDH4S
1,3R,12	IP65	Black	Yes	Yes	0.16	CDH5S
1,3R,12	IP65	Red/Yellow	Yes	Yes	0.16	CDH6S

### Shafts — for use with CDH selector handles .20 x .20" ( 5 x 5 mm)

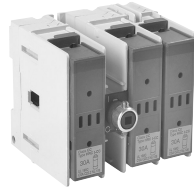
Shaft length (inches/mm)	Mounting depth (in inches)	Weight (lbs.)	Catalog number
3.3/85	5.5 – 5.7	0.04	CDS85S
4.1/105	5.5 – 6.5	0.04	CDS105S
4.7/120	5.5 – 7.1	0.05	CDS120S
5.1/130	5.5 – 7.5	0.05	CDS130S
7.1/180	6.3 – 9.4	0.08	CDS180S
9.8/250	9.1 – 12.2	0.10	CDS250S
13.0/330	12.2 – 15.4	0.14	CDS330S

<sup>Ⓞ</sup> Rejection style fuses only.

## for 30A Fusible Disconnect Switches

For a complete assembly, please select one of each:

- 1 switch
- 1 handle
- 1 shaft



CFD30J3

+



CDS67P

+



BDH107

Fusible

Non-Fused

Enclosed Fused

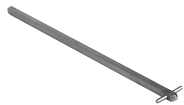
Enclosed Non-Fused



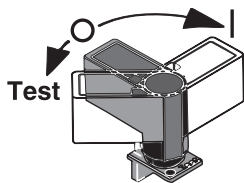
BDH104,106



BDH105, 107



CDS\_\_P



BDH79

### Pistol handles — for use with shafts .20 x .20" ( 5 x 5 mm)

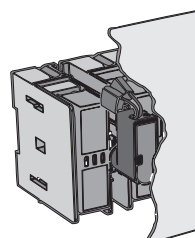
NEMA type	IEC type	Color	Marking	Length inches/mm	Defeatable	Padlockable	Weight (lbs.)	Catalog number
1,3R,12	IP65	Black	O/I & Off/On	1.8/45	Yes	Yes	0.28	BDH104
1,3R,12	IP65	Red/Yellow	O/I & Off/On	1.8/45	Yes	Yes	0.28	BDH105
1,3R,12	IP65	Black	O/I & Off/On	2.6/65	Yes	Yes	0.29	BDH106
1,3R,12	IP65	Red/Yellow	O/I & Off/On	2.6/65	Yes	Yes	0.29	BDH107
1,3R,4,4X,12	IP65	Black	O/I & Off/On	2.6/65	Yes	Yes	0.29	CDHXB65
1,3R,4,4X,12	IP65	Red/Yellow	O/I & Off/On	2.6/65	Yes	Yes	0.29	CDHXY65
1,3R,12	IP65	Black	Off/On/Test	2.6/65	Yes	Yes	0.29	BDH106T
1,3R,12	IP65	Red/Yellow	Off/On/Test	2.6/65	Yes	Yes	0.29	BDH107T

### Shafts — for use with pistol handles .20 x .20" ( 5 x 5 mm)

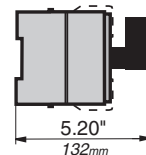
Shaft length (inches/mm)	Mounting depth (in inches)	Weight (lbs.)	Catalog number
5.9/150	4.9 – 8.9	0.07	CDS48P
6.7/170	5.9 – 9.7	0.08	CDS67P
10.4/265	9.5 – 13.4	0.12	CDS49P
15.8/400	15.0 – 18.7	0.18	CDS50P
19.7/500	20.5 – 22.6	0.23	CDS99P

### Direct mount handle — mounts directly to switch, no shaft necessary

NEMA type	Color	Marking	Length mm	Padlockable	Weight (lbs.)	Catalog number
1	Blk	O/I/Test	50	Yes	0.10	BDH79



BDH79 Mounted

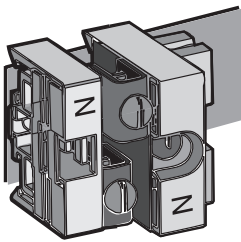


5.20"/132mm  
BDH79 Mounted depth

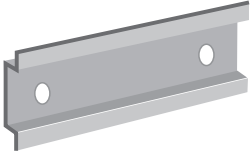
# for 30A Fusible Disconnect Switches



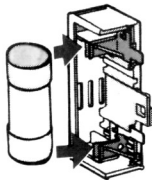
CFD30J3 with auxiliaries



CFDZX171



NDNA100



BDZD48



CXBY67121

### Auxiliary contacts<sup>①</sup>

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number
Form C 1 N.O. & 1 N.C. (2 maximum)	CFD30_ for direct mounting to switch	0.04	6	250	BDAUX157
1 N.O. 1 N.C. (6 maximum)	CFD30_ CDAUXB mounting base required	0.03	NEMA A600,P600		CDAUX10 CDAUX01K

### Mounting base

Description	For use with:	Weight (lbs)	Catalog number
Mounting base	CDAUX10, CDAUX01K	0.08	CDAUXB

### Terminal pole

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number
Detachable neutral mounts on side of switch or DIN rail	CFD30_	0.45	30	600	CFDZX171

### DIN rail

Description	For use on:	Weight (lbs.)	Length inches/mm	Catalog number
35mm DIN Rail	CFD30_	.38	39.4/1000	NDNA100
35mm Aluminum DIN Rail	CFD30_	.75	78.8/2000	NDNA200

### Fuse Carriers (Replacement Parts)

Description	For use on:	Catalog number
CC fuse carrier	BDZF30CC_	BDZD48
J fuse carrier	BDZF30J_	BDZD28
Class CC Solid link	CFD30_	NNB-R

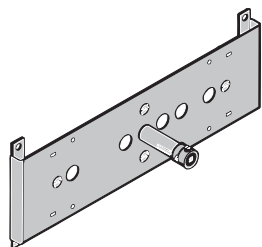
### Terminal cover (replacement part)

Description	For use on:	Catalog number
Covers terminal below fuse carrier	CFD30_	CDBY67121

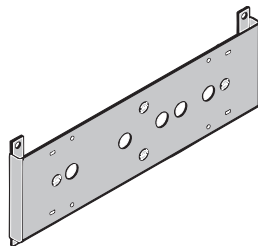
① UL File # E83510

# for 30A Fusible Disconnect Switches

Fusible



BDZW30



BDZW4

Non-Fused

Enclosed Fused

Enclosed Non-Fused

### Conversion mechanisms

- Switches are not included

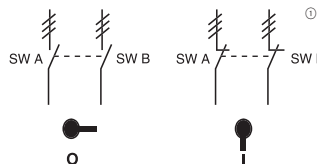
Description	For use on:	Weight (lbs)		Catalog number
6 pole	CFD	1.74		BDZW5
8 pole	CFD	1.90		BDZXB
Transfer				
3 pole	CFD	2.11	Type 1,3R, 12	BDZW30
3 pole	CFD	2.11	Type 1,3R, 4, 4X, 12	BDZW30X
4 pole	CFD	2.30	Type 1,3R, 12	Call Factory
4 pole	CFD	2.30	Type 1,3R, 4, 4X, 12	Call Factory
Mechanical interlock				
3 pole	CFD	1.74		BDZW4
4 pole	CFD	1.90		Call Factory

### 6 or 8 pole — BDZW5

6 (8) pole mechanism allows two switches, controlled by one handle, to open or close simultaneously.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches
- One handle
- One 5 mm shaft



	POS. O	POS. I
SW. A	O	X
SW. B	O	X

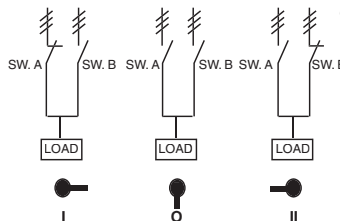
X = Closed  
O = Open

### Transfer — BDZW30

Transfer mechanism manually transfers between two power sources using two switches and a center OFF position. A 3 position handle is included.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches
- One 5 mm shaft



	POS. I	POS. O	POS. II
SW. A	X	O	O
SW. B	O	O	X

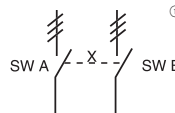
X = Closed  
O = Open

### Mechanical interlock — BDZW4

Mechanical interlock mechanism prevents both switches from being in the "ON" position at the same time.

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches
- Two handles
- Two 5 mm shafts



	SW. A POS. I	SW. B POS. I
SW. A	X	O
SW. B	O	X

X = Closed  
O = Open

① = Three poles