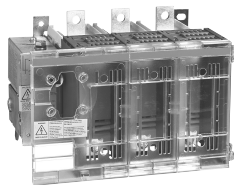


Fusible Disconnect Switches

UL Fuse Class J, T, L

For a complete assembly, please select one of each:

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



FD200J3



BDS280



BDH114

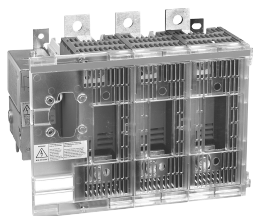


BDTL25

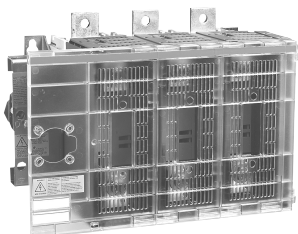
FD200J3 + BDS280 + BDH114 + BDTL25

200 – 800 Amp switches, 600V

UL general purpose amp rating	UL Fuse type 600V	Maximum horsepower rating					Catalog number
		Three phase					
		200V	208V	240V	480V	600V	
2 pole							2 pole
200	J ^⓪	—	—	—	—	—	FD200J2
400	J ^⓪	—	—	—	—	—	FD400J2
600	J ^⓪	—	—	—	—	—	FD600J2
800	L	—	—	—	—	—	FD800L2
3 pole							3 pole
200	J ^⓪	50	50	60	125	150	FD200J3
400	J ^⓪	100	125	125	250	350	FD400J3
600	J ^⓪	150	150	200	400	500	FD600J3
800	L	200	200	250	500	600	FD800L3
4 pole							4 pole
200	J ^⓪	50	50	60	125	150	FD200J4
400	J ^⓪	100	125	125	250	350	FD400J4
600	J ^⓪	150	150	200	400	500	FD600J4
800	L	200	200	250	500	600	FD800L4



FD400J3



FD600J3
FD800L3



BDH112



BDH113

Pistol handles — □ .47 x .47" (□ 12 x 12mm)

NEMA type	IEC type	Color	Length inches/mm	Marking	Defeatable	Padlockable	Weight (lbs)	Catalog number
1,3R,12	IP65	Black	4.9/125	O/I & Off/On	Yes	Yes	0.39	BDH112
1,3R,12	IP65	Red/Yel	4.9/125	O/I & Off/On	Yes	Yes	0.39	BDH113
1,3R,12	IP65	Black	5.7/145	O/I & Off/On	Yes	Yes	0.39	BDH114
1,3R,12	IP65	Red/Yel	5.7/145	O/I & Off/On	Yes	Yes	0.39	BDH115
1,3R,12	IP65	Black	6.9/175	O/I & Off/On	Yes	Yes	0.41	BDH116
1,3R,12	IP65	Red/Yel	6.9/175	O/I & Off/On	Yes	Yes	0.41	BDH117
1,3R,4,4X,12	IP65	Black	5.7/145	O/I & Off/On	Yes	Yes	0.39	CDHXB12
1,3R,4,4X,12	IP65	Red/Yel	5.7/145	O/I & Off/On	Yes	Yes	0.39	CDHXY12
1,3R,4,4X,12	IP65	Black	6.9/175	O/I & Off/On	Yes	Yes	0.41	CDHXB22
1,3R,4,4X,12	IP65	Red/Yel	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

⓪ J type fuse clips are standard. If 600V Type "T" fuse clips are desired, please order a "T" type fuse adapter kit.

Fusible

Non-Fused

Enclosed Fused

Enclosed Non-Fused

for 200A – 800A Fusible Disconnect Switches

Fusible

Non-Fused

Enclosed Fused

Enclosed Non-Fused



Shafts — □ .47 x .47" (□ 12 x 12mm)

Shaft length inches/mm	Mounting depth [Ⓢ] in inches	Weight (lbs)	Catalog number
For use on FD200J_ – FD400J_			
8.7/220	7.9 – 12.2	0.61	BDS220
9.8/250	9.1 – 13.4	0.70	BDS250
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
For use on FD600J_ – FD800J_			
9.8/250	10.0 – 12.8	0.70	BDS250
11.0/280	11.2 – 14.0	0.77	BDS280
12.8/325	13.0 – 15.8	0.90	BDS325
15.6/395	15.8 – 18.6	1.10	BDS395
18.3/465	18.5 – 21.3	1.32	BDS465
21.1/535	21.1 – 24.1	1.54	BDS535

Twisted shafts — Rotates handle 45° □ .47 x .47" (□ 12 x 12mm)

Shaft length (inches/mm)	Mounting depth (inches)	Weight (lbs.)	Catalog number
For use on FD200J_ – FD400J_			
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
For use on FD600J_ – FD800J_			
11.0/280	11.2 – 14.0	0.77	BDS28045
12.8/325	13.0 – 15.8	0.90	BDS32545
18.3/465	18.5 – 21.3	1.32	BDS46545

Terminal lug kit

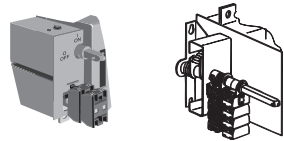
For use on:	Wire size	Kit weight (lbs)	Wire type	Terminal lugs per kit	Catalog number
FD200J_	#6 – 300 kcmil	0.93	Cu/Al	6	BDTL25
FD200J	(6) #14 – 6 kcmil	0.93	Cu/Al	3	BDTL175
FD400J_	#2 – 600 kcmil	3.50	Cu/Al	6	BDTL26
FD600J – FD800L	(12)#14-16 – 600 kcmil	1.10	Cu/Al	3	BDTL175/400
FD600J_ & FD800L_	(2)#2 – 600 kcmil	4.62	Cu/Al	6	BDTL27

"T" type fuse adapter kit

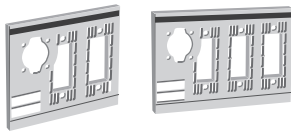
For use on:	AC thermal amp rating	AC rated voltage	Poles	Catalog number
FD200J_	200	600	3	BDA2
FD400J_	400	600	3	BDA4
FD600J_	600	600	3	BDA6

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

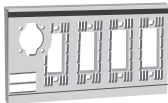
for 200A – 800A Fusible Disconnect Switches



BDAUX_ 200A & 400A Switches
BDAUX_ 600A & 800A Switches



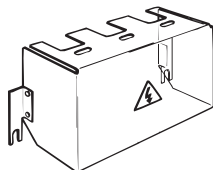
BDZX213
BDZX271
BDZX216
BDZX190
BDZX272
BDZX196



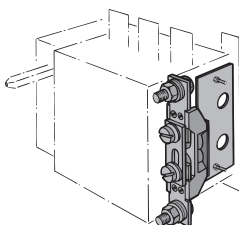
BDZX191
BDZX273
BDZX197



BDZX204



BDT5F_



BDTP85
BDTP88

Auxiliary contacts^①

Description	For use on:	Weight (lbs)	AC thermal amp rating	AC rated voltage	Catalog number
1 N.O. + 1 N.C.	FD200 – FD800	0.20	10	600	BDAUX1
2 N.O. + 2 N.C.		0.26	10	600	BDAUX2
4 N.O. + 4 N.C.		0.40	10	600	BDAUX3
2 N.O.		0.18	10	600	BDAUX4
4 N.O.		0.25	10	600	BDAUX5
8 N.O.		0.40	10	600	BDAUX6

Fuse covers (replacement part)

Description	For use on:	Weight (lbs)	Catalog number
2 pole	FD200	0.30	BDZX213
3 pole		0.40	BDZX190
4 pole		0.53	BDZX191
2 pole	FD400	0.30	BDZX271
3 pole		0.40	BDZX272
4 pole		0.53	BDZX273
2 pole	FD600 – FD800	0.40	BDZX216
3 pole		0.50	BDZX196
4 pole		0.67	BDZX197

Fuse cover interlock

Description	For use on:	Catalog number
Prevents the fuse cover from being opened when the switch is in the ON position	FD200 – FD800	BDZX204

Terminal shroud

Description	For use on:	Weight (lbs)	Catalog number
Includes one terminal shroud for line or load side	FD200	0.13	BDT5F2
	FD400	0.13	BDT5F4
	FD600 – FD800	0.11	BDT5F6

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	FD200 – FD400	1.04	400	600	BDTP85
	FD600 – FD800	1.19	800	600	BDTP88

① UL file #E57057

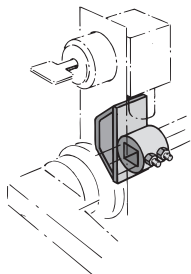
for 200A – 800A Fusible Disconnect Switches

Fusible

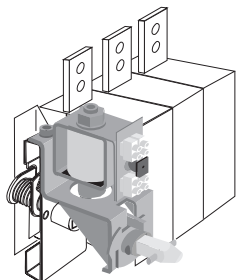
Non-Fused

Enclosed Fused

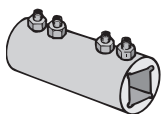
Enclosed Non-Fused



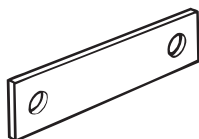
CDETL-ZW5



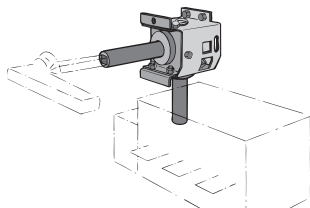
CDETL-ZT80



BDZW95



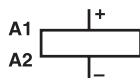
FDSBZK98
FDSBZL79



BDZX108

Locking accessories

Description	For use on:	Weight (lbs)	Catalog number
Cam attachment for Kirk Key, Castell, Lowe & Fletcher and Ronis interlock. For adapting to the interlock system. The interlock is not included.	FD200 – FD800	0.29	CDETL-ZW5
Electrical interlock Closed circuit principle for interlocking the switch movement. When the coil circuit is dead, A-types cannot be operated to ON-position and L-types cannot be operated to ON- or OFF-position. Coil voltages 110VAC, 220VAC, 24VDC, 48VDC, 60 VDC 110VDC, 220VDC, P = 15W	FD600 – FD800	2.42	CDETL-ZT80A/★ CDETL-ZT80L/★



★ - Coil voltage

Shaft extension coupler

Description	For use on:	Weight (lbs)	Catalog number
Joins two shafts together for applications where extended length is required	12mm shafts	0.26	BDZW95

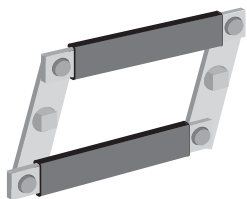
Shorting bars

Description	For use on:	AC thermal amp rating	AC rated voltage	Catalog number
Solid links (1 per kit)	FD200 – FD400	400	600	FDSBZK98
	FD600 – FD800	800	600	FDSBZL79

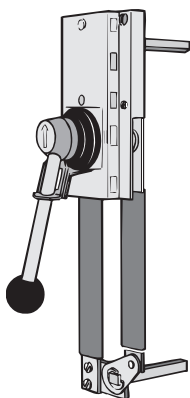
90° angle kit

Description	For use on:	Weight (lbs)	Catalog number
Converts switch mechanism from front operation to side operation	FD200 – FD800	4.63	BDZX108

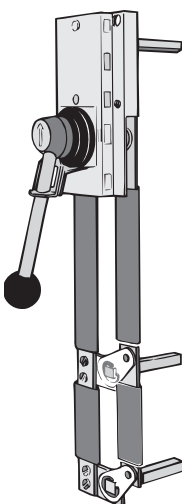
for 200A – 800A Fusible Disconnect Switches



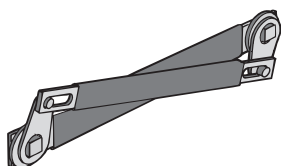
BDZW9



BDZW12



BDZW13



BDZW3
BDZW14
BDZW15

Conversion mechanisms

- Switches are not included

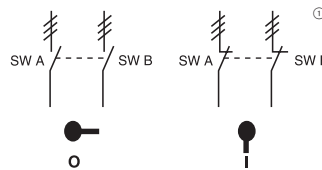
Description	For use on:	Weight (lbs)	Catalog number
6 or 8 pole Transfer Bypass	FD200 – FD800	2.42	BDZW9
		10.1	BDZW12
		8.81	BDZW13
Mechanical interlock	FD200 – FD800	1.26	BDZW3
		1.15	BDZW14
		2.64	BDZW15

6 or 8 pole — BDZW9

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 additional shaft
- (Only one shaft is included with mechanism)



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

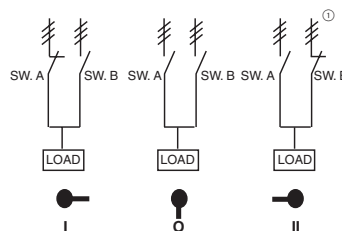
X = Closed
O = Open

Transfer — BDZW12

Transfer mechanism manually transfers between two power sources using two switches and a center OFF position. A 3 position handle is included. BDH21 (UL Type 1, 3R, 4, 4X & 12).

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches
- Two BDZW95 shaft extension couplers
- Two shafts



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

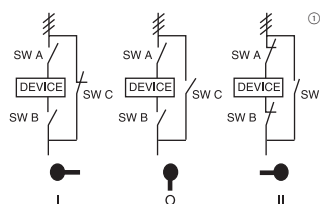
X = Closed
O = Open

Bypass — BDZW13

Bypass mechanism operates three switches: Two switches in series and one changeover switch to allow power bypass. A 3 position handle is included. BDH6 (UL Type 1, 3R, 4, 4X & 12).

Equipment required for a complete installation:

- One conversion mechanism
- Three disconnect switches
- Three BDZW95 shaft extension couplers
- Three shafts



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

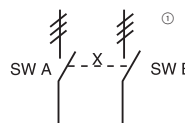
X = Closed
O = Open

Mechanical interlock — BDZW3, BDZW14, BDZW15

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 shafts



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

X = Closed
O = Open

① ≡ = Three poles