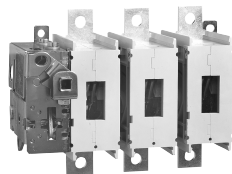


for Non-Fusible Disconnect Switches

For a complete assembly,
please select one of each:

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



BDNF200A



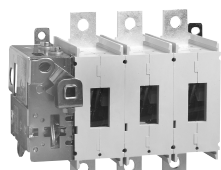
BDS240



BDH110



BDTL25



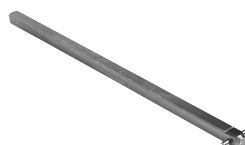
BDNF175A



BDH108



BDH109



BDS__



CDS340T

175 – 200 Amp switches, 600V

| UL general purpose amp rating | IEC AC21 Amp rating | Maximum horsepower rating | | | | | Catalog number |
|--|------------------------------|---------------------------|------|------|------|------|------------------------|
| | | Three phase | | | | | |
| | | 200V | 208V | 240V | 480V | 600V | |
| 2 pole | | | | | | | |
| 175 | 250 | — | — | — | — | — | BDNF175A2 BDNF200A2 |
| 200 | 250 | — | — | — | — | — | |
| 3 pole | | | | | | | |
| 175 | 250 | 30 | 30 | 40 | 75 | 100 | BDNF175A BDNF200A |
| 200 | 250 | 60 | 60 | 75 | 150 | 200 | |
| 4 pole | | | | | | | |
| 175 | 250 | 30 | 30 | 40 | 75 | 100 | BDNF175A4 BDNF200A4 |
| 200 | 250 | 60 | 60 | 75 | 150 | 200 | |

Pistol handles — for use with shafts $\frac{1}{8}$ x $\frac{1}{4}$ " ($\frac{1}{8}$ x 8mm)

| NEMA type | IEC type | Color | Length mm | Marking | Defeatable | Padlockable | Weight (lbs) | Catalog number |
|--------------|-------------|------------|--------------|--------------|------------|-------------|-----------------|-------------------|
| 1,3R,12 | IP65 | Black | 2.6/65 | O/I & Off/On | Yes | Yes | 0.29 | BDH108 |
| 1,3R,12 | IP65 | Red/Yellow | 2.6/65 | O/I & Off/On | Yes | Yes | 0.29 | BDH109 |
| 1,3R,12 | IP65 | Black | 3.1/80 | O/I & Off/On | Yes | Yes | 0.30 | BDH110 |
| 1,3R,12 | IP65 | Red/Yellow | 3.1/80 | O/I & Off/On | Yes | Yes | 0.30 | BDH111 |
| 1,3R,4,4X,12 | IP66 | Black | 3.1/80 | O/I & Off/On | Yes | Yes | 0.30 | CDHXB88 |
| 1,3R,4,4X,12 | IP66 | Red/Yellow | 3.1/80 | O/I & Off/On | Yes | Yes | 0.30 | CDHXY88 |

Shafts — for use with pistol handles $\frac{1}{8}$ x $\frac{1}{4}$ " ($\frac{1}{8}$ x 8mm)

| Shaft length inches/mm | Mounting depth ^① in inches BDNF175A – BDNF200A | Weight (lbs) | Catalog number |
|---------------------------|--|-----------------|-------------------|
| 5.5/140 | 4.7 – 8.7 | 0.15 | BDS140 |
| 9.5/240 | 8.7 – 12.6 | 0.26 | BDS240 |
| 13.4/340 | 12.6 – 16.6 | 0.36 | BDS340 |
| 19.5/500 | 18.9 – 22.9 | 0.54 | BDS500 |

Twisted shafts — Rotates handle 45° $\frac{1}{8}$ x $\frac{1}{4}$ " ($\frac{1}{8}$ x 8mm)

| Shaft length inches/mm | Mounting depth ^① in inches BDNF175A – BDNF200A | Weight (lbs) | Catalog number |
|---------------------------|--|-----------------|-------------------|
| 13.4/340 | 12.6 – 16.6 | 0.36 | CDS340T |

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.

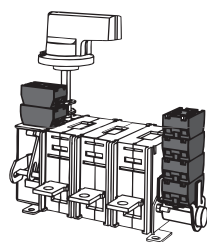
② Availability to be announced.

for 175A – 200A Non-Fusible Disconnect Switches

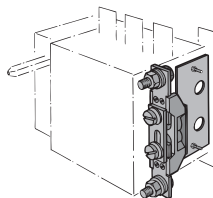


BDTL25

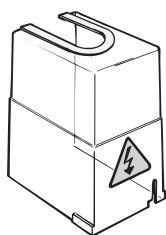
BDTL175



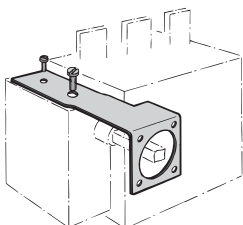
BDAUX12, 13



BDZX129



BDTS2



BDZX131

Terminal lug kits

| For use on: | Wire size | Kit weight (lbs.) | Wire type | Terminal lugs per kit | Catalog number |
|------------------------|----------------|-------------------|-----------|-----------------------|----------------|
| BDNF175A & BDNF200A | #6 – 300 kcmil | 0.93 | Cu/Al | 6 | BDTL25 |
| | #6 – 300 kcmil | 0.47 | Cu/Al | 3 | BDTL253P |
| | *(6) #14 – 6 | 0.55 | Cu/Al | 3 | BDTL175 |

*A load side distribution lug eliminates the need to purchase, install and wire a separate distribution block.

Auxiliary contacts®

| Description* | For use on: | Weight (lbs) | AC thermal amp rating | AC rated voltage | Catalog number |
|-----------------|----------------------|--------------|-----------------------|------------------|----------------|
| 1 N.O. + 1 N.C. | BDNF175A BDNF200A | 0.09 | 10 | 600 | BDAUX12 |
| 2 N.O. + 2 N.C. | | 0.18 | 10 | 600 | BDAUX13 |
| 4 N.O. + 4 N.C. | | 0.35 | 10 | 600 | BDAUX16 |
| 2 N.O. | | 0.09 | 10 | 600 | BDAUX14 |
| 4 N.O. | | 0.18 | 10 | 600 | BDAUX15 |
| 8 N.O. | | 0.35 | 10 | 600 | BDAUX17 |
| | | | | | |

*Contact configuration when mounted on switch, not shelf state.

Terminal poles

| 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 | BDNF175A BDNF200A | 0.84 | 200 | 600 | BDZX129 |

Terminal shrouds

| Description | For use on: | Weight (lbs) | | | Catalog number |
|--|----------------------|--------------|--|--|----------------|
| Includes one set of 3 shrouds for use on line or load side | BDNF175A BDNF200A | 0.40 | | | BDTS2 |

Handle support bracket

| Description | For use on: | Weight (lbs) | | | Catalog number |
|--|----------------------|--------------|--|--|----------------|
| Allows handle to be directly mounted to switch behind the door | BDNF175A BDNF200A | 0.33 | | | BDZX131 |

① UL File E57057_____

Fusible

Non-Fused

Enclosed Fused

Enclosed Non-Fused

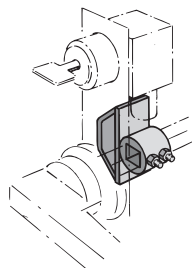
for 175A – 200A Non-Fusible Disconnect Switches

Fusible

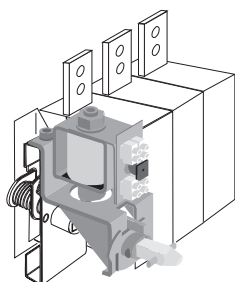
Non-Fused

Enclosed Fused

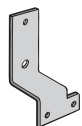
Enclosed Non-Fused



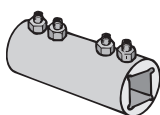
CDETL-ZW16



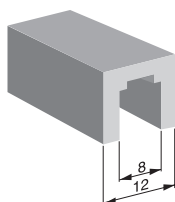
CDETL-ZT 80A



CDETL-ZT140



BDZW95



CDZT123

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. | 5, 6 & 8mm shafts | 0.29 | CDETL-ZW16 |
| Electrical interlock ① 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 $U = 0.7 - 1.1 U_n$ (U = coil voltage, U_n = nominal voltage) | BDNF175A – BDNF200A | 2.42 | CDETL-ZT80A/★ CDETL-ZT80L/★ |
| Mounting bracket | BDNF175A – BDNF200A | 0.35 | CDETL-ZT140 |

★ - Coil voltage

Shaft extension coupler

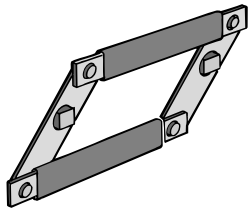
| Description | For use on: | Weight (lbs.) | Catalog number |
|--|-------------|---------------|----------------|
| Joins two shafts together for applications where extended length is required | 12mm shafts | 0.26 | BDZW95 |

Shaft adapter

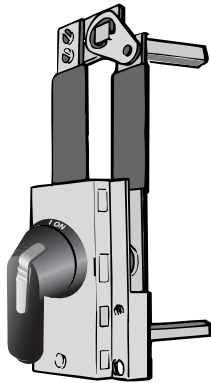
| Description | For use on: | Weight (lbs.) | Catalog number |
|---|-------------|---------------|----------------|
| Adapts one end of an 8mm shaft to a 12mm shaft. Use with shaft extension coupler. | 8mm shafts | 0.20 | CDZT123 |

① CDETL-ZT140 mounting bracket required.

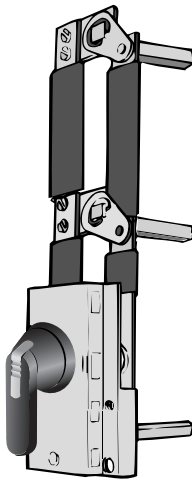
for 175A – 200A Non-Fusible Disconnect Switches



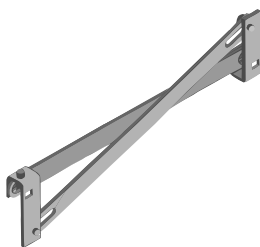
BDZW18



BDZW20



BDZW21



BDZW19

Conversion mechanisms

- Switches are not included

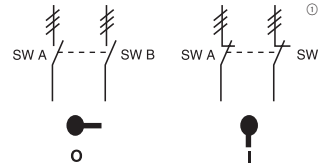
| Description | For use on: | Weight (lbs) | Catalog number |
|----------------------|----------------------|--------------|----------------|
| 6 or 8 pole | BDNF175A BDNF200A | 1.61 | BDZW18 |
| Transfer | | 6.17 | BDZW20 |
| Transfer | | 6.17 | BDZW20X |
| Bypass | | 7.27 | BDZW21 |
| Bypass | | 7.27 | BDZW21X |
| Mechanical interlock | | 4.41 | BDZW19 |

6 or 8 pole — BDZW18

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

Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches
- One handle



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

X = Closed
O = Open

Transfer — BDZW20

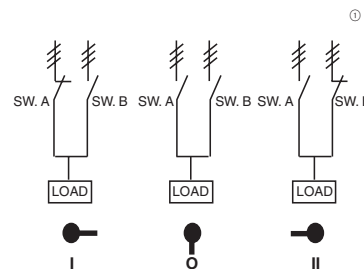
Transfer mechanism manually transfers between two power sources using two switches and a center OFF position.

A 3-position handle is included:

(Type 1, 3R, 12) or
(Type 1, 3R, 4, 4X, 12)

Shafts included. Equipment required for a complete installation:

- One conversion mechanism
- Two disconnect switches



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

X = Closed
O = Open

Bypass — BDZW21

Bypass mechanism operates three switches: Two switches in series and one changeover switch to allow power bypass.

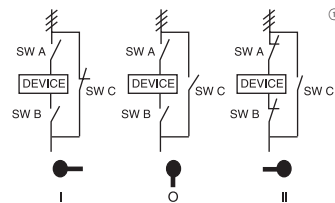
A 3-position handle is included:

(Type 1, 3R & 12) or
(Type 1, 3R, 4, 4X, 12)

Shafts included.

Equipment required for a complete installation:

- One conversion mechanism
- Three disconnect switches



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

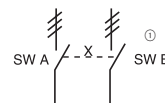
X = Closed
O = Open

Mechanical interlock — BDZW19

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

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