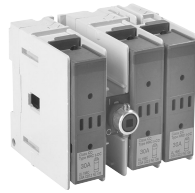


Base & DIN Rail Mounted UL Fuse Class J, CC

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 | | | |
| 3 pole | | | | | | | | | |
| 30 | J | 5 | 7.5 | 7.5 | 15 | 20 | #18-8 | Cu | CFD30J3 |
| 30 ^⓪ | CC | 5 | 7.5 | 7.5 | 15 | 20 | #18-8 | Cu | CFD30CC3 |
| 4 pole | | | | | | | | | |
| 30 | J | 5 | 7.5 | 7.5 | 15 | 20 | #18-8 | Cu | CFD30J4 |
| 30 ^⓪ | 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 |
|-----------|----------|-------|------------|-------------|---------------|----------------|
|-----------|----------|-------|------------|-------------|---------------|----------------|

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 |

^⓪ Rejection style fuses only.

Fusible

Non-Fused

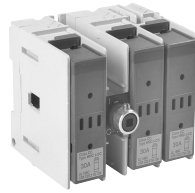
Enclosed Fused

Enclosed Non-Fused

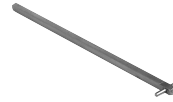
for 30A Fusible Disconnect Switches

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



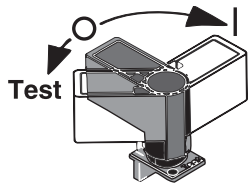
BDH104,106



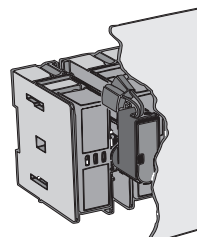
BDH105, 107



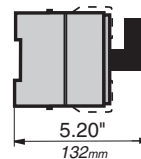
CDS__P



BDH79



BDH79 Mounted



5.20"/132mm
BDH79 Mounted depth

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 |

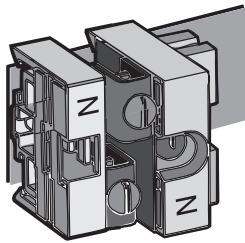
Direct mount handle — mounts directly to switch, no shaft necessary

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

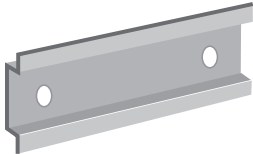
for 30A Fusible Disconnect Switches



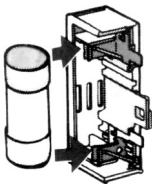
CFD30J3 with auxiliaries



CFDZX171



NDNA100



BDZD48



CXYB67121

Auxiliary contacts^①

| 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 | BDCF30CC_ | | BDZD48 |
| J fuse carrier | BDCF30J_ | | 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

Fusible

Non-Fused

Enclosed Fused

Enclosed Non-Fused

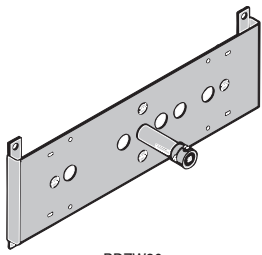
for 30A Fusible Disconnect Switches

Fusible

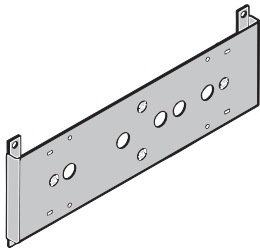
Non-Fused

Enclosed Fused

Enclosed Non-Fused



BDZW30



BDZW4

Conversion mechanisms

- Switches are not included

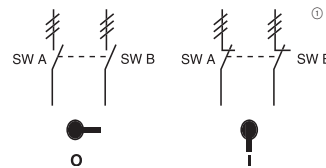
| Description | For use on: | Weight (lbs) | | Catalog number |
|----------------------|-------------|--------------|----------------------|----------------|
| 6 pole | CFD | 1.74 | | BDZW5 |
| 8 pole | CFD | 1.90 | | BDZXB |
| Transfer | | | | |
| 3 pole | CFD | 2.11 | Type 1,3R, 12 | BDZW30 |
| 3 pole | 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 |

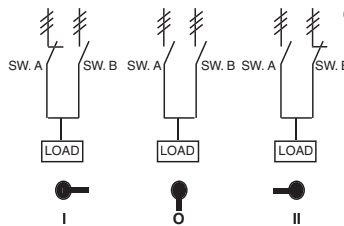
X = Closed
O = Open

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 |

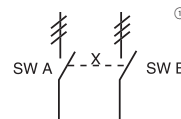
X = Closed
O = Open

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