## Disconnect Switch



## Components:

Handles
Ampere Rating: 60 to 100 Amperes
Voltage Rating: 600 Volts

## Agency Approvals:

UL Listed, Guide WPZX, File E155129
CSA Certified, File 58077M9
IEC 947-1

## General Information:

Bussmann fused disconnect switches are UL 98/CSA 22.2 No. 4 devices. This makes them suitable for use on service equipment, panel boards, switchboards, industrial control equipment, motor control centers, etc.
*Catalog symbol is for switch only. Handles and shafts are ordered separately.

|  | Fuse | Maximum Horsepower Rating |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Type | $\mathbf{2 0 0 V}$ | $\mathbf{2 0 8 V}$ | $\mathbf{2 4 0 V}$ | $\mathbf{4 8 0 V}$ | $\mathbf{6 0 0 V}$ |
| BDF60J6 | J | 15 | 15 | 15 | 30 | 40 |
| BDF100JT6 | $\mathrm{J} \dagger$ | 25 | 25 | 30 | 40 | 50 |
| +Class J fuses are standard If 600V Class T fuses are desired | us BDTA1 adapters. |  |  |  |  |  |

C $\in$ CE logo denotes compliance with European Union Low Voltage Directive (50-1000 VAC, $75-1500 \mathrm{VDC}$ ). Refer to BIF document \#8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

|  | NEMA <br> Type | Color | Grip <br> Length <br> (Inches) | Marking | Padlock- <br> able | Defeat- <br> able | Catalog <br> Number |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{6 0 - 1 0 0 A}(\square \mathbf{0 . 2 4 \prime \mathbf { x }} \mathbf{~ 0 . 2 4 ) )}$ |  |  |  |  |  |  |  |  |
| Pistol | 1,12 | BIk | 3.15 | Off/On | Yes | Yes | BDH20 |  |
| Pistol | $1,3 R, 12$ | BIk | 2.36 | Off/On | Yes | Yes | BDH50 |  |
| Pistol | $4,4 X$ | Blk | 2.36 | Off/On | Yes | No | BDH57 |  |

Terminal Lug Kits - Kit Includes 6 Lugs

| Amp Rating | Wire Size | Wire Type | Kit Catalog Number |
| :---: | :---: | :---: | :---: |
| 100 | \#14-2/0 | Cu/Al | BDTL24 |
| 200 | \#6-300 kcmil | $\mathrm{Cu} / \mathrm{Al}$ | BDTL25 |
| 400 | \#2-600 kcmil | $\mathrm{Cu} / \mathrm{Al}$ | BDTL26 |
| 600 \& 800 | \#2-600 kcmil | $\mathrm{Cu} / \mathrm{Al}$ | BDTL27 |
| Shafts |  |  |  |
| Mounting Depth** Shaft Length Catalog Number |  |  |  |
| $\text { 60-100 Amps ( } \left.0.24^{\prime \prime} \times 0.24\right)$ |  |  |  |
| $5.50-8.50 \quad 5.90 \quad$ BDS150 |  |  |  |
| $\begin{array}{ll}5.50-8.50 \\ 8.00-11.00 & 5.90 \\ 11.00-14.00\end{array}$ |  |  | BDS210 |
| 11.00-14.00 |  |  | BDS290 |
| 13.75-16.75 |  |  | BDS360 |
| 16.54-1 | $\square$ |  | BDS430 |

**Mounting depth is measured from outside panel door to mounting plate of disconnect. Shaft can be cut to desired length.
Accessories:
Fuse Covers and Terminal Shrouds (line-side)


Auxiliary Contacts - F60 through F100

| Switch <br> Amp Rating | Aux. Contact <br> Amp Rating | Voltage | 1 N.O. \& 1 N.C. <br> Catalog Number | 2 N.O. \& 2 N.C. <br> Catalog Number |
| :---: | :---: | :---: | :---: | :---: |
| 60 | 6 | 250 | BDAUX7 | BDAUX8 |
| 100 | 6 | 250 | BDAUX7 | BDAUX8 |

Form No. BDF

## Dimensional Data

00.00 Inches<br>$\overleftrightarrow{00.0}$ Millimeters



100 Amps


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