

# Disconnect Switch

## Fusible, 30A, 600V

# BDCF30



**Catalog Symbols\*:** BDCF30J6, BDCF30CC6

**Ampere Rating:** 30 Amperes

**Voltage Rating:** 600 Volts

**Agency Approvals:**

U.L. Listed, Guide WPZX, File E155129

CSA Certified, File 58077M9

IEC 947-1, IEC 947-3

\*Catalog symbol is for **switch only**. Handles and shafts are ordered separately.

**General Information:**

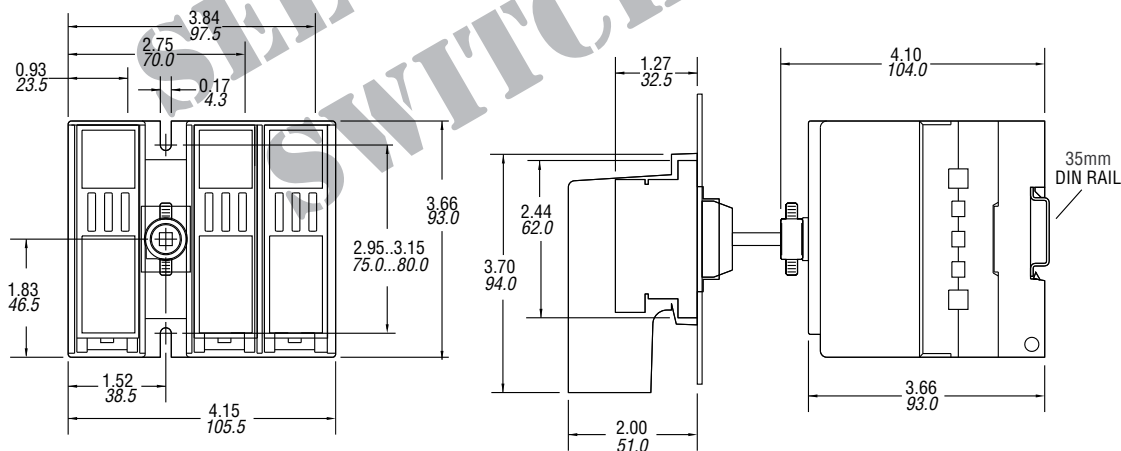
Bussmann fused disconnect switches are U.L. 98/CSA 22.2 No. 4 devices. This makes them suitable for use on service equipment, panel boards, switchboards, industrial control equipment, motor control centers, etc.

Fuse Type	Maximum Horsepower Rating				
	200V	208V	240V	480V	600V
BDCF30CC6	5	7.5	7.5	15	20
BDCF30J6	5	7.5	7.5	15	20

**Dimensional Data**

**30 Amps**

Inches  
Millimeters



CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

# Disconnect Switch

## Fusible, 30A, 600V

# BDCF30



### Handles

Style	NEMA Type	Handle			Shaft		Catalog Number
		Color	Length (Inches)	Marking	Padlockable	Defeatable	
<b>CF30 Amps (□ 0.20" x 0.20")</b>							
Selector	1, 3R, 12	Blk	—	Off/On	Yes	No	BDSL105
Selector	1, 3R, 12	R/Y	—	O/I	Yes	No	BDSL106
Selector	1, 3R, 12	R/Y	—	Off/On	Yes	No	BDSL107
Pistol	1, 12	Blk	3.15	Off/On	Yes	Yes	BDH47
Pistol	1, 3R, 12	Blk	2.36	Off/On	Yes	Yes	BDH99
Pistol	1, 3R, 12	R/Y	2.36	O/I	Yes	Yes	BDH100
Pistol	1, 3R, 4, 4X, 12	Blk	2.36	Off/On	Yes	No	BDH102
Pistol	1, 3R, 4, 4X, 12	R/Y	2.36	O/I	Yes	No	BDH103
Pistol	1	Blk	2.36	Off/On/Test	Yes	No	BDH4
Pistol*	1	Blk	2.00	O/I/Test	Yes	No	BDH79

\*Handle mounts directly to switch. No shaft required.

### Shafts

Mounting Depth**	Shaft Length	Catalog Number
<b>CF30 Amps (□ 0.20" x 0.20") Selector</b>		
3.74 - 4.92	2.76	BDS70
5.31 - 6.50	4.33	BDS110
6.88 - 8.06	5.91	BDS150S
8.07 - 9.25	7.09	BDS180
11.02 - 14.16	12.01	BDS305
<b>CF30 Amps (□ 0.20" x 0.20") Pistol</b>		
6.89 - 7.48	5.91	BDS150P
7.67 - 8.27	6.69	BDS170
11.42 - 12.00	10.43	BDS265
16.72 - 17.32	15.75	BDS400

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

### Auxiliary Contacts - CF30

Type of Auxiliary Contact	Amp Rating	Voltage	Catalog Number
Form C	6	250	BDAUX157
Aux. Contact Bracket	NEMA A600, P600		BDAUXB
Aux. Contact (N.O.)			BDAUXCB10
Aux. Contact (N.C.)			BDAUXCB01

SEE NEW DISCONNECT SWITCHES CATALOG

The only controlled copy of this BIF document is the electronic read-only version located on the Bussmann Network Drive. All other copies of this BIF document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.