COOPER Bussmann



Flexibility and Convenience Make Point-of-Use Configuration Easy

COOPER Bussmann

Full range of open disconnect switches with versatile options and accessories that ship within 24 hours

- Most disconnect switches can be operated with a front, side, flange or direct mount handle mechanism for increased flexibility and reduced inventory
- Easy-to-install accessories make it simple to configure each disconnect switch for the desired application
- Most common parts in stock and ship within 24 hours with QuikShip Everyday Service to meet project requirements
- Double break feature on all fused disconnect switches helps ensure complete fuse isolation and reduces hazards to personnel
- UL 98 Listed for main disconnect, branch circuit protection or service entrance and UL 508 Listed for motor disconnect applications



QuikShip Everyday

For more information visit www.cooperbussmann.com/Disconnects

Description:

Fused and non-fused open Rotary Disconnect Switches from 16 to 1200A

Ratings:

Volts: 600Vac
250-600Vdc*

Amps: 16-1200A

Short-Circuit Current Ratings: UL 98: 25kA-200kA
UL 489: 100kA
UL 508: 10kA-65kA

Specifications:

Operating temperature: -20ºC to 70ºC

Flammability rating: UL 94-V0

Mounting:

- Panel mount: All
- DIN-Rail mount: All UL 508, UL 98 compact fused 30A-60A, UL 98 non-fused compact 30A-100A
- Door mount: All UL 508 with accessory mounting kit

Agency Information: (Disconnect Switches)

UL 98 Listed: File E155130, Guide WHTY, WHTY7

UL 489 Listed: File E359801, Guide WJAZ, WJAZ7

UL 508 Listed: File E155129, Guide NLRV, NLRV7

CSA Certified 257020

Complies with IEC 60947-3

CE Compliant

RoHS Compliant

*Some non-fused disconnect switches are not rated for DC applications. See Rotary Disconnect Switch Catalog for more information.

UL 98 & UL 489 Fused Disconnect Switches

Rating (A) Fuse Class	No. of Poles	Part Number	SCCR
Compact 30A CC	3	RDF30CC-3	100kA
	4**	RDF30CC-3N	
Compact 30A J	3	RDF30J-3-COMP	
	4**	RDF30J-3N-COMP	
30A J	2	RDF30J-2	200kA
	3	RDF30J-3	
	4	RDF30J-4	
Compact 60A J	2	RDF60J-2-COMP	100kA
	3	RDF60J-3-COMP	
	4	RDF60J-4-COMP	
60A J	2	RDF60J-2	200kA
	3	RDF60J-3	
	4	RDF60J-4	
100A J	2	RDF100J-2	
	3	RDF100J-3	
	4	RDF100J-4	
200A J	2	RDF200J-2	
	3	RDF200J-3	
	4	RDF200J-4	
400A J	2	RDF400J-2	
	3	RDF400J-3	
	4	RDF400J-4	
600A J	2	RDF600J-2	
	3	RDF600J-3	
	4	RDF600J-4	
800A L	2	RDF800L-2	
	3	RDF800L-3	
	4	RDF800L-4	

**3-Poles and switched neutral pole.

Product Features and Benefits:

- UL 508 Listed for motor disconnect applications up to 600Vac
- UL 98 Listed for general purpose, main disconnect, branch circuit protection or service entrance up to 600Vac/dc
- Most disconnect switches can be operated with a front, side, flange or direct mount handle mechanisms for increased flexibility and reduced inventory
- Easy-to-install modular accessories make it simple to configure each disconnect switch for the desired application
- SCCR options allow users to select a disconnect switch with SCCR that best suits the application
- Lockout/tagout: Up to three ¼″ padlocks on external handles. Most disconnect switches also provide an on-switch lockout point for additional flexibility
- Finger-safe with terminal shroud accessories
- Endurance tested at or beyond the stringent levels of the UL standards to ensure durability
- Most common parts in stock and ship within 24 hours with QuikShip Everyday Service to meet project requirements

Accessories†:

- Pistol, selector, direct and flange handles
- Shafts for external handles
- Auxiliary contacts
- Terminal shrouds
- 4th Switched poles
- Terminal lugs
- Door mounting kits

†See Rotary Disconnect Switch Catalog for more information about available accessories.

UL 98 Non-Fused Disconnect Switches

Rating (A)	No. of Poles	Part Number	SCCR
Compact 30A	3	RD30-3	100kA
Compact 60A	3	RD60-3	
Compact 100A	3	RD100-3	25kA
100A	3	RD100-3-SCCR	200kA
200A	3	RD200-3	
	4	RD200-4	
400A	3	RD400-3	
	4	RD400-4	
600A	3	RD600-3	
	4	RD600-4	
800A	3	RD800-3	100kA
	4	RD800-4	
1000A	3	RD1000-3	
	4	RD1000-4	
1200A	3	RD1200-3	
	4	RD1200-4	

UL 508 Non-Fused Disconnect Switches

Rating (A)	No. of Poles	Part Number	SCCR with Max Upstream Class J Fuse
16A	3	RD16-3-508	65kA / 30A
25A	3	RD25-3-508	65kA / 30A
40A	3	RD40-3-508	65kA / 30A 10kA / 60A
63A	3	RD63-3-508	65kA / 30A 50kA / 100A
80A	3	RD80-3-508	65kA / 60A 50kA / 100A

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