



# FUSERBLOC UL

Fusible disconnect switches UL and CSA  
30 to 800 A

Fuse protection



ul\_004\_a



fuser-ul\_006\_a



fuser-ul\_005\_a

## Function

**FUSERBLOC UL** fusible disconnect switches are heavy duty switches that break and make power circuits on and off load. The switches employ double break contacts per pole that ensure complete isolation of the fuse when the switch is in the "OFF" position. These switches are extremely durable and are tested and approved for use in the most demanding applications. The TEST position function is enabled with handles with the TEST position. This function tests the control circuit auxiliaries without switching the main contacts. It is a simple alternative to a separately wired push button.

## Advantages

### Improved safety

- On load make and break power circuit applications.
- Double break by phase.
- Touch safe covers.

### High breaking capacity.

- Up to 200 kA Short circuit rating.

### A complet range of functions

- Compact footprints.
- Front or side operation.
- Flange operation.
- NFPA 79 compliant kits.
- Voltage sensing terminals.

## The solution for

- > Motor load break.
- > Protection of industrial cabinet.
- > Electrical distribution.



## Strong points

- > Improved safety.
- > High breaking capacity.
- > A complet range of functions.

## Conformity to standards<sup>(1)</sup>

- > IEC 60947-3
- > NFPA79 (2002 Edition)
- > UL489, Guide WJAZ, file E255272 (Frame size 1 and 2)
- > UL98, Guide WHTY, file E201138 (Frame sizes 3 to 8)
- > CSA22.2 #5, Class 4652-06, file 112964 (Frame size 1 and 2)
- > CSA22.2 #4, Class 4651-02, file 112964 (Frame sizes 3 to 8)



(1) Product reference on request.

## References

### Fusible disconnect

Rating (A) Fuses Frame size	No. of poles	Switch body	Direct handle	Front external handle	External right side handle	Shaft external handle	NFPA79 kit	U type auxiliary contacts	Terminal shrouds
CD 30 A CC 1	3 P	3710 3003	Black 3729 4012	S0 type Black IP65 I - 0 1, 3R, 12 1493 0111 4, 4X 149D 0111		S0 type 200 mm 7.9 inches 1405 0620 320 mm 12.6 inches 1405 0632 400 mm 15.7 inches 1405 0640	3729 4532		
	3 P + switched neutral	3710 4003							
	3 P + solid neutral	3710 5003							
CD 30 A J 2	3 P	3710 3004	3729 4014	S1 type Black IP65 I - 0 1, 3R, 12 141F 2111 4, 4X 141D 2111		S1 type 200 mm 7.9 inches 1401 0520 320 mm 12.6 inches 1401 0532 400 mm 15.7 inches 1401 0540		1 contact NC 3999 0701 1 contact NO 3999 0702	standard
	3 P + switched neutral	3710 4004							
	3 P + solid neutral	3710 5004							
30 A J 4	2 P	3861 2004	Black 3629 7910	S1 type Black I - 0 1, 3R, 12 Defeatable 141F 2111 I - 0 4, 4X Defeatable 141D 2111 I - 0 - Test 4, 4X Defeatable 141D 2115	S1 type Black I - 0 4, 4X 141H 6111 S1 type Red / yellow I - 0 4, 4X 141I 6111	S1 type 200 mm 7.9 inches 1400 1020	3729 7540		
	3 P	3861 3004							
	4 P	3861 6004							
60 A J 4	2 P	3861 2005	Black 3629 7910	S1 type Black I - 0 1, 3R, 12 Defeatable 141F 2111 I - 0 4, 4X Defeatable 141D 2111 I - 0 - Test 4, 4X Defeatable 141D 2115	S1 type Black I - 0 4, 4X 141H 6111 S1 type Red / yellow I - 0 4, 4X 141I 6111	320 mm 12.6 inches 1400 1032			
	3 P	3861 3005							
	4 P	3861 6005							

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## References (continued)

Rating (A) fuses Frame size	No. of poles	Switch body	Direct handle	Front external handles	External right side handle <sup>(1)</sup>	Shaft for external handle	NFPA79 kit	U type auxiliary contacts	Terminal shrouds	
60 A J 5	2 P	3861 2006	Black 3629 7910	S2 type Black I - 0 1, 3R, 12 Defeatable 142F 2111  Black I - 0 4, 4X Defeatable 142D 2111  Black I - 0 - Test 4, 4X Defeatable 142D 2115	S2 type Black I - 0 4, 4X 142H 6111  Red / yellow I - 0 4, 4X 142I 6111	S1 type 200 mm 7.9 inches 1400 1020  320 mm 12.6 inches 1400 1032	3729 7540	1 contact type NC 3999 0701 1 contact type NO 3999 0702	standard	
	3 P	3861 3006								
	4 P	3861 6006								
100 A J 5	2 P	3861 2010								
	3 P	3861 3010								
	4 P	3861 6010								
200 A J 6	2 P	3861 2020								
	3 P	3861 3020								
	4 P	3861 6020								
400 A J 7	2 P	3861 2038					3729 7544		3898 2020	
	3 P	3861 3038								3898 3020
	4 P	3861 6038								
600 A J 8	2 P	3850 2060	3729 7552	3898 2038						
	3 P	3850 3060			3898 3038					
	4 P	3850 6060				3898 4038				
800 A L 8	2 P	3850 2080					S3 type Black I - 0 1, 3R, 12 Defeatable 143F 3111 4, 4X Defeatable 143D 3111	S3 type 200 mm 7.9 inches 1400 1220  320 mm 12.6 inches 1400 1232	2 P 3898 2080 3 P 3898 3080 4 P 3898 4080	
	3 P	3850 3080								
	4 P	3850 6080								

(1) No door interlocking.