



Bulletin 194R Next Generation Global Fused and Non-Fused Disconnects

- 20 A...63 A Sizes
- Fused switch versions:
 - BS88 - DIN
 - CSA HRCII-C - CSA HRCI-MISC
 - UL Class J - UL Class CC
 - NFC
- Non-fused switches
- Operating handle ingress ratings:
 - IP42 (Type 1)
 - IP66 (Type 3R, 3, 12, 4, 4X)
- Handle with or without test mode
- Padlockable handle for up to three padlocks
- Up to 6 auxiliary contacts can be added per switch
- Suitable as service entrance disconnecting means (UL 98)
- Suitable as at-motor disconnecting means (UL 508)

Certifications

UL Listed (File No. E 14841, Guide NLRV; File No. E 47426, Guide WHTY)
 CSA Certified (File No. LR1234)
 CE

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Standards Compliance

IEC 60947/EN60947-3
 BS EN60947-3
 VDE 0660
 CSA 22.2 No. 4
 NEMA KS-1
 UL 98
 UL 508

The Bulletin 194R line of fused and non-fused global disconnect switches provides the flexibility to meet worldwide applications. These rod-operated disconnect switches incorporate removable fuse carriers that have high short circuit protection ratings. The disconnect switches are UL Listed and CSA Certified and are designed to meet IEC 60947-3, VDE, DIN, BS and applicable NEMA requirements.

Product Selection — Open Switches

Catalog Number Explanation



Cat. No. 194R-J30-1753

194R - J 30 - 1753 S
 a b c d

a

Fuse Type	
Code	Description
C	UL Class CC, CSA Type HRCI-MISC (30 A)
J	UL Class J, CSA Type HRCI-J (30 A or 60 A)
H	CSA Type HRCII-C (30 A or 60 A)
B	BS88 (20 A, 32 A, or 63 A)
D	DIN (32 A or 63 A)
F	NFC (25 A, 32 A, or 63 A)
N	Non-fused (30 A or 60 A)

b

Load Size		
Code	Description	Dimensional Ref.
20	20 A (BS88)	A1
25	25 A (NFC)	A1
30	30 A (CC, J, HRCI-J)	A1
	30 A (non-fused) *	A2
	30 A (HRCII-C)	B1
32	32 A (BS88, NFC)	A1
	32 A (DIN)	B1
60	60 A (J, HRCI-J, HRCII-C)	B1
60	60 A (non-fused) *	B2
63	63 A (BS88, DIN, NFC)	B1

c

No. of Poles	
Code	Description
1753	3-pole switch

d

Fuse Indication	
Code	Configuration
Blank	No fuse status indication
S	Fuse status indication

* See page 2-469 for dimensional reference data.

* Non-fused disconnect switches must use separately installed fuses for upstream short-circuit protection


Fourth pole, additional auxiliary contacts and handle options available in accessory section.

Limit of 6 total auxiliary contact blocks total for test and standard positions.







NFPA 79 Operating Shaft/Handle Kits


An internal handle that permits operation of the disconnect switch when the panel door is open, in compliance with NFPA 79.

	Description	Shaft Length [mm (in.)]	Disconnect Switch Dim Ref.	Pkg. Qty.	Cat. No.
	NFPA 79 Handle Kit Includes NFPA 79 handle, operating shaft, and Cat. No. 194R-PLA1 padlocking attachment	305 (12)	A1, A2, B1, B2	1	194R-NHR1
		533 (21)	A1, A2, B1, B2	1	194R-NHR2

Other Accessories

	Description	Disconnect Switch Dim Ref.	Pkg. Qty.	Cat. No.
	Operating Shaft Guide — Allows easier coupling of shaft to operating handle if misalignment occurs between switch and enclosure after assembly installation	A1, A2, B1, B2	1	194R-HSG1
	Shaft Guard — Provides extra protection against contact with shaft	A1, A2, B1, B2	1	194R-R1G
	Operating Shaft Coupler — Used with Cat. Nos. 194R-R1 and 194R-R2 shafts to extend shaft length an additional 4.75 in.	A1, A2, B1, B2	1	194R-SC1
	Operating Handle Instruction Label — Describes the function of the operating handle for opening the enclosure door with the disconnect switch in the ON and OFF position	ALL	10	194R-L1



Replacement Mounting Hardware

	Pkg. Qty.	Description	For Use With	Cat. No.
	2	(1) M4 x .7 set screw, (1) shaft clip and (2) M4 x .7 mounting screws	A1, A2	194R-30-HDWR
	4	(1) M4 x .7 set screw, (1) shaft clip and (4) M4 x .7 mounting screws	B1, B2	194R-60-HDWR

Replacement Fuse Hardware

Description	For Use With	Pkg. Qty.	Cat. No.
M4 x .7 Fuse screws	194R BS88 Fuse Types	2	194R-BS88-M4
M5 x .6 Fuse screws	194R BS88 Fuse Types	2	194R-BS88-M5

Terminal Shields

	Description	Disconnect Switch Dim Ref.	Quantity Required Per Disconnect Switch	Pkg. Qty.	Cat. No.
	30 A Terminal Shield (three terminals)	A1, A2	2	2	194R-30-C3
	60 A Terminal Shield (three terminal)	B1, B2	2	2	194R-60-C3
	30 A Terminal Shield (one terminal)	A1, A2	2	2	194R-30-C1
	60 A Terminal Shield (one terminal)	B1, B2	2	2	194R-60-C1

* For use on either line or load side of disconnect switch.

