



### 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.





## Disconnect Switch Padlock Accessory

	Disconnect Switch Dim Ref.	Pkg. Qty.	Cat. No.†
	A1, A2, B1, B2	1	194R-PLA1

† For padlock with ø 3...6 mm


## Replacement Fuse Carriers

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	Description	Pkg. Quantity	Cat. No.*
 <p>194R-J30-FC</p>  <p>194R-J30-FCS</p>	30 A CC Fuse Carrier	1	194R-C30-FC
	30 A J Fuse Carrier	1	194R-J30-FC
	60 A J Fuse Carrier	1	194R-J60-FC
	20 A BS88 Fuse Carrier	1	194R-B20-FC
	32 A BS88 Fuse Carrier	1	194R-B32-FC
	63 A BS88 Fuse Carrier	1	194R-B63-FC
	30 A CSA HRCII-C Fuse Carrier	1	194R-H30-FC
	60 A CSA HRCII-C Fuse Carrier	1	194R-H60-FC
	32 A DIN Fuse Carrier	1	194R-D32-FC
	63 A DIN Fuse Carrier	1	194R-D63-FC
	25 A NFC Fuse Carrier	1	194R-F25-FC
	32 A NFC Fuse Carrier	1	194R-F32-FC
	63 A NFC Fuse Carrier	1	194R-F63-FC
	30 A Non-Fuse Carrier	1	194R-N30-FC
	60 A Non-Fuse Carrier	1	194R-N60-FC

\* For fuse status indication add **S** to catalog number, example: 194R-J30-FC becomes 194R-J30-FCS.

## Auxiliary Contact Blocks\*

 <p>Cat. No. 800F-X10</p>	<b>Contact Block</b> Note: Sold only in multiples of 10. Order (quantity of) 10 to receive one package of 10 pieces. Latch not included.	Description	Contact Material	Pkg. Quantity	Cat. No.
			N.O.	10	800F-X10
			N.C.		800F-X01
			N.O.E.M.		800F-X10E
			N.C.L.B.		800F-X01L
			N.O. with stab terminals		800F-X10T
			N.C. with stab terminals		800F-X01T
			N.O. spring-clamp		800F-Q10
			N.C. spring-clamp		800F-Q01

\* Also used for test mode function.

## Multi-tap Lugs

Description	Wire Size	Dimension Reference	Pkg. Quantity	Cat. No.
<b>Multi-Tap Terminal Lugs</b> Load side only	(3) 14...4 AWG (3) 0.75...25 mm <sup>2</sup>	A1 (194R-J30), A2 (194R-N30)	3	194R-30-MTL3
	(3) 14...4 AWG (3) 0.75...25 mm <sup>2</sup>	B1 (194R-JG0), B2 (194R-NG0)	3	194R-60-MTL3