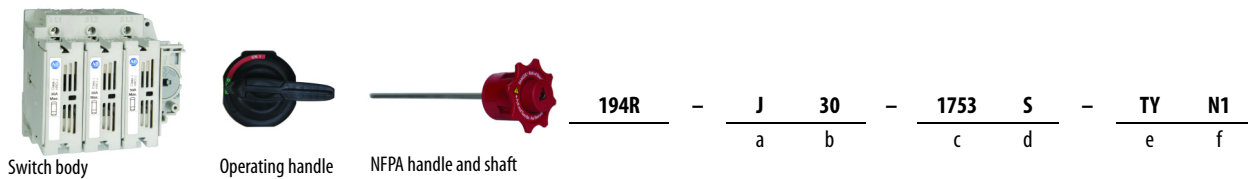


Complete UL/CSA Disconnect Switch Kits

Includes disconnect switch, operating handle with defeater mechanism and operating shaft, NFPA handle, auxiliary contacts, and padlock attachment.

Catalog Number Explanation

Fourth pole (20...63 A), additional auxiliary contacts, and handle options available in accessory section.



a	
Fuse Type	
Code	Description
C	UL Class CC, CSA Type HRCI-MISC
J	UL Class J, CSA Type HRCI-J
H	CSA Type HRCII-C
B	BS88 ⁽²⁾
D	DIN ⁽²⁾
F	NFC ⁽²⁾
N	Non-fused (20...63 A) ⁽¹⁾

b		
Load Size ⁽²⁾		
Code	Description	Dimensional Ref. ⁽³⁾
20	20 A (BS88)	A1
25	25 A (NFC)	A1
30	30 A (CC, J, HRCI-J)	A1
	30 A (Non-Fused) ⁽¹⁾	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 A (Non-Fused) ⁽¹⁾	B2
63	63 A (BS88, DIN, NFC)	B1

c	
No. of Poles	
Code	Description
1753	3-poleswitch

- (1) Non-fused disconnect switches must use separately installed fuses for upstream short-circuit protection
- (2) Fuse classes BS88, DIN, and NFC are not suitable for use in North American applications
- (3) See [page 33](#) for dimensional reference data.

d	
Fuse Indication	
Code	Description
blank	No fuse status indication
S ⁽¹⁾	Fuse status indication

e	
External Handle	
Code	Description
PY	Std/pistol red/yellow handle, 4/4X, IP66 (Cat. No. 194R-PY)
PB	Std/pistol black handle, 4/4X, IP66 (Cat. No. 194R-PB)
TY	Test mode red/yellow handle, 4/4X, IP66 (Cat. No. 194R-PYT)
TB	Test mode black handle, 4/4X, IP66 (Cat. No. 194R-PBT)

f	
Shaft and NFPA 79 Handle	
Code	Description
S1	Cat. No. 194R-S1 shaft (12 in.)
S2	Cat. No. 194R-S2 shaft (21 in.)
N1	NFPA79 handle with 12 in. shaft and guard tube
N2	NFPA79 handle with 21 in. shaft and guard tube

- (1) Class C and J fuses only

UL Enclosed Disconnect Switches (Fused and Non-Fused)

Catalog Number Explanation



194R-K
Non-Metallic Enclosure UL Type 3/4/4X, IP66



194R-F
Painted Steel Enclosure UL Type 3/4/12, IP66



194R-C
Stainless Steel Enclosure UL Type 4/4X, IP66

194R - **C** **J** **30** - **1753** **S** - **TB** - **P**
 a b c d e f g

a	
Enclosure Type	
Code	Description
K	Thermoplastic, Type 4/4X
F	Painted metal, Type 3/4/12
C	Stainless steel, Type 4/4X

b	
Fuse Type	
Code	Description
C	UL Class CC, CSA Type HRCI-MISC
J	UL Class J, CSA Type HRCI-J
H	CSA Type HRCII-C
B	BS88 ⁽²⁾
D	DIN ⁽²⁾
F	NFC ⁽²⁾
N	Non-fused (20...63 A) ⁽¹⁾

c		
Load Size ⁽²⁾		
Code	Description	Dimensional Ref. ⁽³⁾
20	20 A (BS88)	A1
25	25 A (NFC)	A1
30	30 A (CC, J, HRCI-J)	A1
	30 A (Non-Fused) ⁽¹⁾	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 A (Non-Fused) ⁽¹⁾	B2
63	63 A (BS88, DIN, NFC)	B1

- (1) Non-fused disconnect switches must use separately installed fuses for upstream short-circuit protection
- (2) Fuse classes BS88, DIN, and NFC are not suitable for use in North American applications
- (3) See [page 33](#) for dimensional reference data.

d	
No. of Poles	
Code	Description
1753	3-pole switch






e	
Fuse Indication	
Code	Description
blank	No fuse status indication
S ⁽¹⁾	Fuse status indication

f	
External Handle	
Code	Description
PY	Std/pistol red/yellow handle, 4/4X, IP66 (Cat. No. 194R-PY)
PB	Std/pistol black handle, 4/4X, IP66 (Cat. No. 194R-PB)
TY	Test mode red/yellow handle, 4/4X, IP66 (Cat. No. 194R-PYT)
TB	Test mode black handle, 4/4X, IP66 (Cat. No. 194R-PBT)

g	
Other Accessories	
Code	Description
blank	No accessory
P	Padlock attachment

- (1) Class C and J fuses only

Operating Handles (Accepts 3 Padlocks)

	Description	For Use With	Color	Degree of Protection	Cat. No.
	Padlockable handle, standard	• Bul. 194R disconnect switches up to 60 A	Black	Type 3R, 3, 12, 4, 4X	194R-PB
			Red/Yellow	Type 3R, 3, 12, 4, 4X	194R-PY
	Padlockable handle, test mode	• Bul. 194R disconnect switches up to 60 A	Black	Type 3R, 3, 12, 4, 4X	194R-PBT
			Red/Yellow	Type 3R, 3, 12, 4, 4X	194R-PYT
	Operating Handle Standard orientation with defaeter	<ul style="list-style-type: none"> • IEC Non-fused disconnect switches: 125...630 A • IEC Fused disconnect switches: 100...400 A • UL Disconnect switches: 100...400 A 	Black	IP66 (Type 1, 3R, 12, 4, 4X)	194R-HM4
			Red/Yellow	IP66 (Type 1, 3R, 12, 4, 4X)	194R-HM4E
	Operating Handle Standard orientation without defaeter	<ul style="list-style-type: none"> • IEC Non-fused disconnect switches: 800...1250 A • IEC Fused disconnect switches: 630...1250 A • UL Non-fused disconnect switches: 600...1200 A • UL Fused disconnect switches: 600...800 A 	Black with light gray cover	IP65 (Type 1, 3R, 12, 4, 4X)	194R-HM4-L
			Red/Yellow	IP65 (Type 1, 3R, 12, 4, 4X)	194R-HM4E-L
	Operating Handle Standard orientation without defaeter	<ul style="list-style-type: none"> • IEC Non-fused disconnect switches: 800...1250 A • IEC Fused disconnect switches: 630...1250 A • UL Non-fused disconnect switches: 600...1200 A • UL Fused disconnect switches: 600...800 A 	Black with light gray cover	IP65 (Type 1, 3R, 12, 4, 4X)	194R-HM4-N2-L
			Red/Yellow	IP65 (Type 1, 3R, 12, 4, 4X)	194R-HM4E-N2-L

OSHA Lockout/Tag Out Compliance (LOTO)

OSHA CFR36 Section 1910 mandates that disconnect switches be able to be locked out while in the OFF position during servicing. All Bulletin 194R handles comply with this important safety requirement. See NFPA Article 430 for disconnect requirements of motor applications.

