

Bulletin 194R Fused And Non-Fused Disconnect Switches



Catalog Number Explanation



Cat. No. 194R-J30-1753 Cat. No. 194R-NE160-1753

194R – J 30 – 1753 S
a b c d

a		b		c		d	
Fuse Type		Load Size♣		No. of Poles		Fuse Indication	
Code	Description	Code	Description	Code	Description	Code	Description
C	UL Class CC, CSA Type HRCI-MISC	20	20 A (BS88)	1753	3-pole switch	Blank	No fuse status indication
J	UL Class J, CSA Type HRCI-J	25	25 A (NFC)	1754	4-pole switch (non-fused:100...1250 A; fused: 20...63 A)	S	Fuse status indication (20...63 A)
H	CSA Type HRCII-C	30	30 A (CC, J, HRCI-J)				
B	BS88♣	30	30 A (non-fused)				
D	DIN♣	30	30 A (HRCII-C)				
F	NFC♣	32	32 A (BS88, NFC)				
L	UL Class L, CSA Type HRC-L	32	32 A (DIN)				
N	Non-fused (20...63 A)‡	60	60 A (J, HRCI-J, HRCII-C)				
NE	Non-fused, IEC (100...1250 A)‡ §	60	60 A (non-fused)				
NU	Non-fused, UL (100...1200 A)‡	63	63 A (BS88, DIN, NFC)				
		100	100 A (BS88, DIN, NFC, J, HRCI-J, HRCII-C)				
		125	125 A (BS88, DIN, NFC, Non-fused)				
		160	160 A (BS88, DIN, NFC, Non-fused)				
		200	200 A (BS88, DIN, NFC, J, HRCI-J, HRCII-C, non-fused)				
		250	250 A (BS88, DIN, NFC, J, HRCI-J, HRCII-C, non-fused)				
		400	400 A (BS88, DIN, NFC, J, HRCI-J, HRCII-C, non-fused)				
		600	600 A (BS88, DIN, NFC, J, HRCI-J, HRCII-C, non-fused)				
		630	630 A (BS88, DIN, NFC, non-fused)				
		800	800 A (BS88, DIN, NFC, L, HRCI-L, non-fused)				
		1200	1200 A (Non-fused)				
		1250	1250 A (BS88, DIN, non-fused)				
		* See Disconnect Switch Dimension References A1, A2, B1, and B2 (30 A and 60 A) for dimensional reference data.					
		‡ Non-fused disconnect switches must use separately installed fuses for upstream short-circuit protection					
		§ Does not carry UL Certification					
		♣ Fuse classes BS88, DIN, and NFC are not suitable for use in North American applications					

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

UL/CSA Fused Disconnect Switches



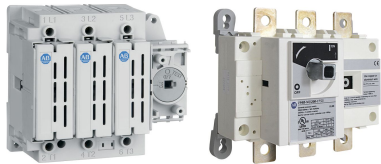
Cat. No. 194R-J30-1753	Cat. No. 194R-J100-1753
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Rated Current [A]	Maximum Hp Ratings *							Fuse	Dim. Ref.	Cat. No.
	1-Phase (60 Hz)		3-Phase (60 Hz)			DC				
	120V	240V	240V	480V	600V	125V	250V			
UL Class CC and CSA HRCI-MISC Fuses										
30	2	3	7.5	15	20	3	5	30 A CC, HRCI-Misc	A1	194R-C30-1753
UL Class J and CSA HRCI-J Fuses										
30	2	3	7.5	15	20	3	5	30 A Class J, HRCI-J	A1	194R-J30-1753
60	3	10	15	30	50	5	10	60 A Class J, HRCI-J	B1	194R-J60-1753
CSA HRCII-C Fuses										
30	2	3	7.5	15	20	3	5	30A HRCII-C	B1	194R-H30-1753
60	3	10	15	30	50	5	10	60A HRCII-C	B1	194R-H60-1753
UL Class J and CSA HRCI-J Fuses										
30	2	3	7.5	15	20	3	5	30 A Class J, HRCI-J	A1	194R-J30-1753
60	3	10	15	30	50	5	10	60 A Class J, HRCI-J	B1	194R-J60-1753
100	7-1/2	15	30	60	75	7.5	20	100 A Class J, HRCI-J	F5	194R-J100-1753
200	—	25	60	125	150	15	40	200 A Class J, HRCI-J	F6	194R-J200-1753
400	—	50	125	250	350	20	50	400 A Class J, HRCI-J	F7	194R-J400-1753
600	—	—	200	500	500	—	—	600 A Class J, HRCI-J	F8	194R-J600-1753
UL Class L and CSA HRCI-L Fuses										
800	—	—	200	500	500	—	—	800 A Class L, HRCI-L	F9	194R-L800-1753

* Time delay fuses may be required to utilize the disconnect switch at its maximum horsepower rating.

Note:Your order must include 1) Cat. No. of disconenct switch, 2) shaft, 3) handle, and 4) any accessories.

UL/CSA Non-fused Disconnect Switches



Cat. No. 194R-N30-1753	Cat. No. 194R-NU200-1753
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Non-Fused											
Fuse Description	Rated Current‡ [A]	No. of Poles	Maximum Hp Ratings							Dim. Ref.	Cat. No.
			1-Phase (60 Hz)		3-Phase (60 Hz)			DC			
			120V	240V	240V	480V	600V	125V	250V		
Non-fused disconnect switches must use separately installed fuses for upstream short circuit protection.	30	3	2	3	7.5	15	20	3	5	A2	194R-N30-1753
	60	3	3	10	15	30	40	5	10	B2	194R-N60-1753
	100	3	7-1/2	15	30	75	100	10	15	F1	194R-NU100-1753
		4	7-1/2	15	30	75	100	10	15	F1	194R-NU100-1754
	200	3	—	50	75	150	200	15	15	F1	194R-NU200-1753
		4	—	50	75	150	200	15	15	F1	194R-NU200-1754
	400	3	—	—	125	250	350	20	50	F2	194R-NU400-1753
		4	—	—	125	250	350	20	50	F2	194R-NU400-1754
	600	3	—	—	200	400	350	20	50	F3	194R-NU600-1753
		4	—	—	200	400	350	20	50	F3	194R-NU600-1754
	800	3	—	—	200	500	500	—	—	F4	194R-NU800-1753
		4	—	—	200	500	500	—	—	F4	194R-NU800-1754
	1200	3	—	—	200	500	500	—	—	F4	194R-NU1200-1753
		4	—	—	200	500	500	—	—	F4	194R-NU1200-1754

‡ 30 A UL-rated device has *I*_{the} of 40 A per IEC. 60 A UL-rated device has *I*_{the} of 80 A per IEC.

Note:Your order must include 1) Cat. No. of disconenct switch, 2) shaft, 3) handle, and 4) any accessories.

IEC Fused Disconnect Switches