

1494U Disconnect Switch Components

Disconnect Switches ^①

Continuous Current Rating [A] 600V AC 600V DC	Maximum Hp - UL and CSA Applications					1-Phase, AC		DC ②	Maximum kW - IEC Applications (Category AC 23)			Switch with Right-Hand Mechanism Cat. No.
	3-Phase, 60 Hz								3-Phase, 50 Hz			
	115V	200...208V	230V	460V	575V	115V	230V	600V	220...240V	380...440V	500...600V	
30	3	7.5	7.5	15	20	2	3	15	5.5	11	15	1494U-D30
60	7.5	15	15	30	50	3	10	30	11	22	37	1494U-D60
100	—	25	30	60	75	—	—	50	22	45	55	1494U-D100

① Aluminum lugs are installed on the line side of each disconnect switch. Additional aluminum lugs are included with each disconnect switch that are to be field-installed on the load side of the switch or on the fuse block.

② Ratings are based on using two poles in series to break one line of the DC supply voltage and the remaining pole breaking the second DC supply line.

Connecting Rods

Approximate dimensions are not intended for manufacturing purposes.

Disconnect Switch Size [A]	Enclosure Working Depth [in. (mm)] ^③		Cat. No.
	Minimum	Maximum	
30, 60, 100	6-3/4 (172)	19 (483)	1494U-R1

③ Enclosure working depth is measured from the top of the flange to the disconnect switch mounting surface.
NOTE: For enclosure depths greater than 19 in., but less than 23 in., select Cat. No. 1494V-RA4.

Cable Mechanism

Disconnect Switch Size [A]	Cable Length [ft (m)]	Right-Hand Cable Mechanism Cat. No.
30, 60, 100	3 (0.91)	1494U-C313
	4 (1.22)	1494U-C314
	5 (1.52)	1494U-C315
	6 (1.83)	1494U-C316

Operating Handles

Handle Type	Description	Mounting	Disconnect Switch Size [A]	Cat. No.
Type 1, 3R, 4, 4X, 12	Nonmetallic	Right or Left Flange	30, 60, 100	1494U-HP1
Type 1, 3R, 4, 12	Painted Metal			1494U-HM1
Type 4, 4X	Stainless Steel			1494U-HS1

Trailer Fuse Block Kits

Disconnect Switch Size [A]	Cat. No.
30	1494U-F30
60	1494U-F60
100	1494U-F100

Fuse Clip Kits

Fuse Class	Fuse Clip Rating [A]		Cat. No.
	250V	600V	
H/J	30	—	1494U-FC302J
	60	30	1494U-FC30J
	—	60	1494U-FC60J
	100	100	1494U-FC100J
R	30	—	1494U-FC302R
	60	30	1494U-FC30R
	—	60	1494U-FC60R
	100	100	1494U-FC100R