

Components Product Selection

Use the components product selection tables for user-assembled devices.

Disconnect Switches

Continuous Current Rating [A] 600V AC 250/600V DC	Maximum Hp - UL and CSA Applications									Maximum kW - IEC Applications (Category AC 23)			Switch with Right-hand Mechanism Cat. No.
	3-Phase, 60 Hz					1 Phase, AC		DC ⁽¹⁾		3-Phase, 50 Hz			
	115V	200...208V	230V	460V	575V	115V	230V	250V	600V	220...240V	380...440V	500...600V	
30	3	7.5	7.5	15	20	2	3	—	15	5.5	11	15	1494U-D30 ⁽²⁾
60	7.5	15	15	30	50	3	10	—	30	11	22	37	1494U-D60 ⁽²⁾
100	—	25	30	60	75	—	—	—	50	22	45	55	1494U-D100 ⁽²⁾
200	—	50...60	60	125	150	—	—	—	40	48	90	110	1494U-D200
400	—	75	125	250	350	—	—	50	—	90	185	257	1494U-D400
600	—	150	200	400	500	—	—	50	—	150	295	375	1494V-DS600

(1) Ratings are based on two poles in series to break one line of the DC supply voltage and the remaining pole to break the second DC supply line.

(2) 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.

Connecting Rods

Approximate dimensions are not intended for manufacturing purposes.

Disconnect Switch Size [A]	Enclosure Working Depth [in. (mm)] ⁽¹⁾		Cat. No.
	Minimum	Maximum	
30, 60, 100	6-3/4 (172)	19 (483)	1494U-R1
200	6-3/4 (172)	9-1/8 (232)	1494V-RA3
	9-1/8 (232)	21-5/8 (585)	1494V-RA4
400, 600	9-1/2 (241)	10 (254)	1494V-RB3 ⁽²⁾
	9-1/2 (241)	23 (584)	1494V-RB4 ⁽²⁾

(1) Enclosure depth is measured from the top of the flange to the disconnect switch mounting surface.

(2) Kit includes two connecting rods.

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
Type 1, 3R, 4, 4X, 12	Nonmetallic		200	1494F-P1
Type 1, 3R, 4, 12	Painted Metal		200	1494F-M1
			400, 600	1494F-M2
Type 4, 4X	Stainless Steel		200	1494F-S1
			400, 600	1494F-S2