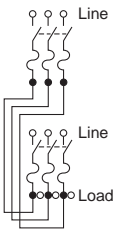
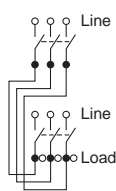
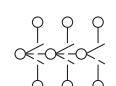
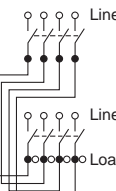
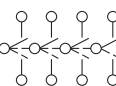


Enclosed Safety Switches Double Throw Safety Switches

Table 62: 600 V

System	Amperes	Current Series	NEMA 1	NEMA 3R	NEMA 4,4X,5 304 Stainless Steel	NEMA 12 Gasketed	Horsepower Ratings ^{1 2}								
							240 V ac		480 V ac		600 V ac		V dc ³		
							std	max	std	max	std	max	250	600	
Catalog Number							3Ø	3Ø	3Ø ⁴	3Ø ⁴	3Ø	3Ø			
Fusible Three-Pole 600 V ac 600 V dc															
	30	F	DT361	DT361RB	—	—	—	—	5 ⁵	15 ⁵	7.5	20	5	15 ⁶	
	60	F	DT362	DT362RB	—	—	—	—	15 ⁷	30 ⁷	15	50	—	30 ⁸	
	100	F	DT363	DT363RB	—	—	—	—	25 ⁹	60 ⁹	30	75	—	50 ¹⁰	
Non-Fusible Three-Pole 600 V ac 600 V dc							1Ø ^{3 11}	3Ø ^{4 11}	1Ø ^{3 11}	3Ø ^{4 11}	1Ø ^{3 11}	3Ø ¹¹			
	30	F	DTU361	DTU361RB	—	—	5	10	7.5	20	10	30	5	15	
	60	F	DTU362	DTU362RB	DTU362DS	DTU362AWK ¹²	10	20 ¹³	25	50 ¹⁴	30	60 ¹⁵	10	30	
	100	F	DTU363	DTU363RB	DTU363DS	DTU363AWK ¹²	20	40 ¹⁶	40	75 ¹⁶	40	100 ¹⁶	20	50	
	200	E	82344 ¹⁷	82344RB ¹⁷	82344DS ^{17 18}	H82344 ¹⁷	—	—	—	15 ¹⁹	—	—	—	—	
	400	A	82345 ²⁰	82345R ²⁰	82345DS ²⁰	H82345 ²⁰	—	—	—	—	—	—	—	—	
	600	A	DTU366 ²⁰	DTU366R ²⁰	—	DTU366AWK ²⁰	—	125	—	250	—	350	50	—	
Non-Fusible Four-Pole 600 V ac 600 V dc							2Ø	3Ø	2Ø	3Ø	2Ø	3Ø			
	60	F	DTU462 ²¹	Use NEMA 12	DTU462DS ²¹	DTU462AWK ^{12 21}	20	20	40	50	50	60	10	30	
	100	F	DTU463 ²¹		DTU463DS ²¹	DTU463AWK ^{12 21}	30	40	50	75	50	75	20	30	
	200	E	82444 ²⁰	82444R ²⁰	82444DS ²⁰	H82444 ^{12 20 21 22}	—	—	—	—	—	—	—	—	
	400	A	82445 ²⁰	82445R ²⁰	—	H82445 ²⁰	—	—	—	—	—	—	—	—	
	600	A	DTU466 ²⁰	DTU466R ²⁰	—	—	—	125	—	250	—	350	50	—	

1 The starting current of motors of more than standard horsepower may require the use of fuses with appropriate time delay characteristics.

2 Std.—Using fast-acting one time fuses. Max.—Using dual element time delay fuses. (Non-fusible switches have max rating unless noted).

3 Use outer switching poles.

4 If used on corner grounded delta systems, install neutral and use outer switching pole for ungrounded conductors. See data bulletin 2700DB0202 for additional information.

5 480 V ac 1 Phase HP = 3 Std., 7.5 Max.

6 10 Std., 15 Max.

7 480 V ac 1 Phase HP = 5 Std., 20 Max.

8 25 Std., 30 Max.

9 480 V ac 1 Phase HP = 10 Std., 300 Max.

10 40 Std., 50 Max.

11 Maximum HP.

12 Complete rating on switch is NEMA 3R, 5 or 12. For 3R applications, remove drain screw from bottom endwall.

13 Maximum HP is 15 for corner grounded delta systems.

14 Maximum HP is 30 for corner grounded delta systems.

15 Use 75° C #4 Cu or #2 Al conductors only on DTU362 and DTU362RB.

16 Use 75° C #1 Cu conductors only.

17 480 V ac, 250 V dc maximum.

18 Not UL Listed.

19 Standard HP rating.

20 250 V dc maximum

21 Not suitable for use as service equipment.

22 480 V ac, 250 V dc maximum.

—Continued