

Selection Table 1: Three Phase

kVA	Drive Horse Power	Group I Catalog Number	Group II Catalog Number	Group III Catalog Number	NEMA 3R Weather Shield ⁽¹⁾	Dimensions			Approx. Ship Weight lbs (kg)	Design Style
		460 Δ Primary 460Y/266 Secondary 60 Hz	460 Δ Primary 230Y/133 Secondary 60 Hz	575 Δ Primary 230Y/133 Secondary 60 Hz		Height in (mm)	Width in (mm)	Depth in (mm)		
7.5 ²	5	DT651F7.5S	DT661F7.5S	DT631F7.5S	N/A ⁽²⁾	17.00 (431.8)	20.00 (508.0)	10.00 (254.0)	236.0 (107.00)	4
11 ³	7.5	DT651H11S	DT661H11S	DT631H11S	WS-02	23.00 (584.2)	18.00 (457.2)	14.00 (355.6)	166.0 (72.00)	1
14 ³	10	DT651H14S	DT661H14S	DT631H14S	WS-02	23.00 (584.2)	18.00 (457.2)	14.00 (355.6)	180.0 (82.00)	1
20	15	DT651H20S	DT661H20S	DT631H20S	WS-02	23.00 (584.2)	18.00 (457.2)	14.00 (355.6)	210.0 (95.00)	1
27	20	DT651H27S	DT661H27S	DT631H27S	WS-14	28.00 (711.2)	23.00 (584.2)	16.00 (406.4)	277.0 (126.00)	1
34	25	DT651H34S	DT661H34S	DT631H34S	WS-14	28.00 (711.2)	23.00 (584.2)	16.00 (406.4)	309.0 (140.00)	1
40	30	DT651H40S	DT661H40S	DT631H40S	WS-14	28.00 (711.2)	23.00 (584.2)	16.00 (406.4)	329.0 (149.00)	1
51	40	DT651H51S	DT661H51S	DT631H51S	WS-14	28.00 (711.2)	23.00 (584.2)	16.00 (406.4)	372.0 (169.00)	1
63	50	DT651H63S	DT661H63S	DT631H63S	WS-30	34.00 (863.6)	28.00 (711.2)	22.00 (558.8)	479.0 (217.00)	1
75	60	DT651H75S	DT661H75S	DT631H75S	WS-30	34.00 (863.6)	28.00 (711.2)	22.00 (558.8)	510.0 (231.00)	1
93	75	DT651H93S	DT661H93S	DT631H93S	WS-30	34.00 (863.6)	28.00 (711.2)	22.00 (558.8)	637.0 (289.00)	1
118	100	DT651H118S	DT661H118S	DT631H118S	WS-10	44.00 (1117.6)	33.00 (838.2)	21.00 (533.4)	910.0 (413.00)	1
145	125	DT651H145S	DT661H145S	DT631H145S	WS-10	44.00 (1117.6)	33.00 (838.2)	21.00 (533.4)	920.0 (417.00)	1
175	150	DT651H175S	DT661H175S	DT631H175S	WS-11	46.00 (1168.4)	36.00 (914.4)	24.00 (609.6)	1150.0 (522.00)	1
220	200	DT651H220S	DT661H220S	DT631H220S	WS-11	46.00 (1168.4)	36.00 (914.4)	24.00 (609.6)	1280.0 (581.00)	1
275	250	DT651H275S	DT661H275S	DT631H275S	WS-11	46.00 (1168.4)	36.00 (914.4)	24.00 (609.6)	1415.0 (642.00)	1
330	300	DT651H330S	DT661H330S	DT631H330S	WS-11	46.00 (1168.4)	36.00 (914.4)	24.00 (609.6)	1525.0 (692.00)	1
440	400	DT651H440S	DT661H440S	DT631H440S	WS-12	65.00 (1651.0)	45.00 (1143.0)	35.00 (889.0)	2450.0 (1111.00)	1

Notes:

1. Weather shields come in a set of two and must be ordered separately.
2. Encapsulated. No weather shield required. cULus E77014.
3. Units are CSA marked.

Electrical Connection Key

Group	Electrical Connection Number
Group I	
7.5 kVA	1
11-440 kVA	4
Group II	
7.5 kVA	2
11-440 kVA	5
Group III	
7.5 kVA	3
11-440 kVA	6