

GENTEC INDUSTRIAL LOW VOLTAGE CAPACITORS

3 PHASE CAPACITOR SPECIFICATION

- TYPE DRY SELF-HEALING CAPACITOR DESIGN
- RATED VOLTAGE 600V, 60 Hz
- OVER VOLTAGE
 - 1.10 U_N CONTINUOUS
 - 1.15 U_N 30 MIN / DAY
 - OVER CURRENT 1.35 I_N CONTINUOUS
- STANDARD CSA, UL, IEC, VDE AND BS
- DIELECTRIC METALLIZED POLYPROPYLENE FILM
- INSULATION CLASS 3 KV RMS / 20 KV PEAK
- LOSSES LESS THAN 0.5 WATT / KVAR
- OPERATING TEMPERATURE RANGE -40°C / +40°C (-40°F / +104°F)
- MAXIMUM AMBIENT TEMPERATURE +50°C (+122°F)
- CABLE CONNECTION TERMINALS (M12 / 1/2" STUD)
- THIS **INTERNALLY FUSED** CAPACITOR IS SUPPLIED WITH EXTERNAL DISCHARGE RESISTORS AND TERMINAL BOX.
- CELL LIFE: 20 YEAR (200,000 HOUR) DESIGN

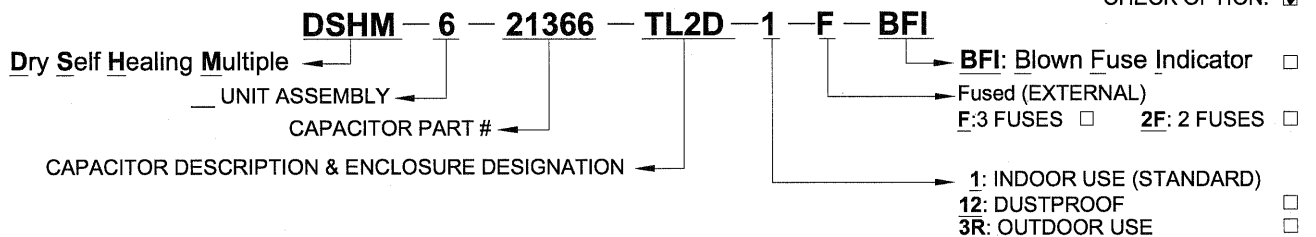
**EXCLUSIVE:
HEAT TRANSFERT PACKAGE**

STANDARD DESIGN NEMA-1 ASS'Y

- STANDARD TO BE APPLIED: UL, CSA, IEC, AND ANSI / IEEE
- THE MULTIPLE CAPACITOR UNITS ARE SUPPLIED WITH COPPER BUS BARS AND INCOMING LUGS
- CAPACITOR TERMINAL COMPARTMENT IS MADE OF BEIGE ENAMEL PAINTED STEEL
- FLOOR MOUNTING BRACKET

3 PHASE CAPACITOR ASSEMBLY, 600 VOLTS, 60 Hz								
KVAR	PARTS NUMBER DSHM-_____ -1-F	FIGURE	WEIGHT		DIMENSIONS			
			KG	LBS	A		B	
					MM	INCHES	MM	INCHES
120	2-9959-SL2D	1	31	69	684	26.9	340	13.4
150	2-21365-AL2D	1	33	73	784	30.9	440	17.3
175	2-21366-5-TL2D	1	49	109	878	34.6	535	21.1
200	2-21366-TL2D	1	43	96	878	34.6	535	21.1
225	3-21365-AL2D	2	52	115	784	30.9	440	17.3
250	3-21366-6-TL2D	2	67	148	878	34.6	535	21.1
275	3-21366-5-TL2D	2	67	148	878	34.6	535	21.1
300	3-21366-TL2D	2	67	148	878	34.6	535	21.1
350	4-21366-6-TL2D	3	91	200	878	34.6	535	21.1
375	4-21366-5-TL2D	3	91	200	878	34.6	535	21.1
400	4-21366-TL2D	3	91	200	878	34.6	535	21.1
450	5-21366-6-TL2D	4	104	230	878	34.6	535	21.1
500	5-21366-TL2D	4	104	230	878	34.6	535	21.1
550	6-21366-6-TL2D	4	104	230	878	34.6	535	21.1
600	6-21366-TL2D	4	135	297	878	34.6	535	21.1

PART NUMBER DESCRIPTION



ISO 9001
CERTIFICATION

CONSTRUCTION
STANDARD UL-CSA



gentec
WITH NOKIAN CAPACITOR

SK-3393
08/03/27