



Certificate of Compliance

Certificate: 216103

Date Issued: August 21, 2002

Project: 1324136

Issued To: Vibrazioni Venanzetti Milano
Via De Gasperi 14
Scandiano, Reggio Emilia 42019
Italy

The products listed below are eligible to bear the CSA Mark shown



Issued by: Nancy Graham

Authorized by: 
Nick Alfano
Operations Manager

PRODUCTS

CLASS 4228 01 - MOTORS AND GENERATORS - For Hazardous Locations

Class I, Div 2, Groups A, B, C and D:

Electric rotary vibrators, Type VV, rated 600V ac max, 1 or 3 phase, 50 or 60Hz, 3600rpm max, Temperature Coded T3C, 1.0 or 1.15 SF, continuous duty, Class F insulation; horsepower rated as follows.

Type	Frame Size	Number of Phases	HP at 600rpm	HP at 720rpm	HP at 900rpm	HP at 1200rpm	HP at 1800rpm	HP at 3600rpm
*VV.....	BA	1	-	-	-	-	0.06	0.14
VV.....	BA	3	-	-	-	-	0.06	0.18
*VV.....	CA	1	-	-	-	-	0.17	0.27
VV.....	CA	3	-	-	-	0.12	0.13	0.26
*VV.....	DA	1	-	-	-	-	0.26	0.48
VV.....	DA	3	-	-	0.17	0.2	0.4	0.53
*VV.....	EA	1	-	-	-	0.27	0.45	0.68
VV.....	EA	3	-	-	0.3	0.4	0.7	0.71
VV.....	GA	3	-	-	0.35	0.5	0.8	1.8
VV.....	HA	3	0.4	0.4	0.4	0.7	1.2	-
VV.....	IA	3	0.4	0.4	0.41	0.9	1.25	-
VV.....	IB	3	0.4	0.4	0.41	0.9	1.25	2.2
VV.....	LA	3	0.5	0.5	1.1	1.7	2.3	-
VV.....	MA	3	-	-	1.8	2.7	3.3	4.6
VV.....	NA	3	-	-	3.0	3.9	3.6	-
VV.....	OA	3	-	-	4.3	4.7	7.0	6.5

Notes:

1. May be used with PWM Inverters, constant torque 20Hz to 60Hz.
2. * Capacitor Start/Capacitor Run.