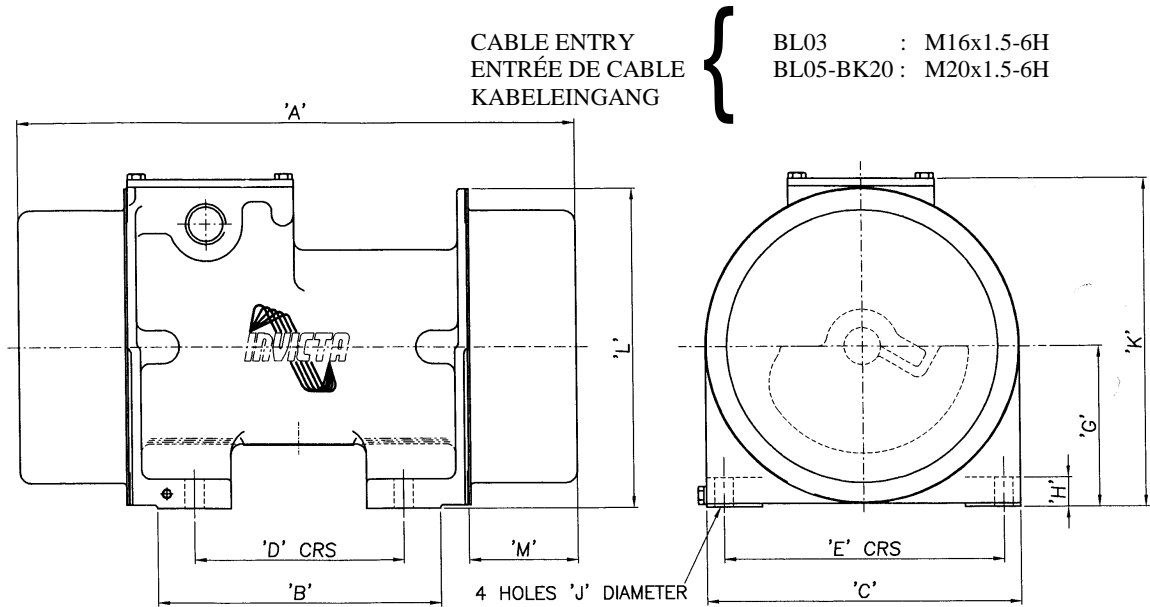


**BL 03-20 – SINGLE PHASE VIBRATOR – 50 Hz**  
(Using 230/400 Volt Three Phase Winding and Capacitors)

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**VIBRATOR TO BE CONNECTED IN DELTA**  
**220/240 Volts, 1 Phase, 50 Hertz**



\* Slotted Hole

<u>MODEL</u>	<u>DIMENSIONS</u>											
	A	B	C	D	E	F	G	H	J	K	L	M
BLC 03-1/2, 03-0.5/4	232	85	124	30/46*	85/102*	112	53	8	4x9	141	109	40
BLC 05-2/2, -1/4	224	132	132	102	102	160	77	16	4x10.5	164	157	44
-2/4	262	132	132	102	102	160	77	16	4x10.5	164	157	63
BLC 15-3.5/2, -3/4	304	154	171	114	153	171	87	16	4x10.5	180	173	64
BLC 20-5/2	270	150	171	110	140	185	87	16	4x14	186	179	47
-5/4	330	150	171	110	140	185	87	16	4x14	186	179	74

Rating at 40°C ambient

Frame Size	Centrifugal Force 50 Hz		Working Moment (x2) 50 Hz kg.cm.	Watts		Weight 50 Hz Kg	F.L.C.	Capacitor Start/Run PSN 824/	Starter
	Kg	Newtons		Input	Output				
<b>2 Pole 2880 rpm 50 Hertz</b>									
BLC 03-1/2	100	981	2.16	120	80	5	0.44	/27, /8	EL 7278
BLC 05-2/2	200	1962	4.3	315	210	8.5	0.90	/4, /23	EL 7278
BLC 15-3.5/2	350	3433	7.6	315	210	11	0.90	/4, /23	EL 7278
BLC 20-5/2	500	4905	10.8	315	280	12	1.20	/4, /23	EL 7278
<b>4 Pole 1440 rpm 50 Hertz</b>									
BLC 03-0.5/4	50	490	4.3	135	70	5.5	0.50	/13, /8	EL 7278
BLC 05-1/4	100	981	8.6	170	120	9	0.85	/5, /8	EL 7278
BLC 05-2/4	200	1962	17.2	170	120	10.5	0.85	/5, /8	EL 7278
BLC 15-3/4	300	2943	26.0	315	210	13	1.36	/4, /23	EL 7278
BLC 20-5/4	500	4905	43.1	315	245	17	2.25	/35, /23	EL 7278

BL 24/25 can be used on single phase supply via an inverter.