



"The Right Control
for Your Application"



October 9, 2018

Certificate of Compliance

Class: 3211-06 INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers – Miscellaneous

File Number: 030837_0_000

TO THE REQUIREMENTS OF CSA STD. C22.2, NOS. 55-M1986, 77-M1987, 77-1976 ANDECB NOS. 662F, 1207:

- Solid state motor speed controller.

Model No	LRA	FLA	Volts
KBMS-11B	6	1.6	120
KBMS-13B	6	3	120
KBMC-13, KBNH-13	6	3	120
KBMC-23NS	6	3	240
KBWC-13, 100F	6	3	120
KBWC-15K, 105F	14.5	5	120
KBWC-18	20	10	120
KBWC-110, 150F	20	10	120

Notes:

1. Certified for use as a component of other certified equipment, where the combination is acceptable to the Canadian Standards Association.
2. The model number may be suffixed by a letter to denote minor variations. TO THE CSA REQUIREMENTS OF C22.2 NO 14-M1987, 156-M1987, EB 395, ECN NOS. 581, 575A, 575B:
 - Solid state dc motor speed controller, for permanent magnet and shunt wound dc motors SCR rated type:



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Model No	Rating Without AC Line	Rating with Aux Motor	Aux Heatsink DC Load		Heatsink DC Load	
	Voltage		Current		Current	
	50/60Hz	V dc	Avg Amps	Max hp	Avg Amps	Max hp
KBIC-120	120	90-130	6	1/2	12	1
NOVA 90-120IC, KBLC-120, W706, KBIC-118						
KBIC-125	120	90-130	8	3/4	16	1_1/2
NOVA 90-125IC, KBLC-125 90-125MM LSE-115 BC-141						
KBIC-240	240	180	6	1	12	2
NOVA 90-240IC, KBLC-240, KBIC-218						
KBIC-225	240	180	8	1_1/2	16	3
NOVA 90-225IC, KBLC-225						
KBPB-125	120	90-130	8	3/4	16	1_1/2
KBPB-225	240	180	8	1_1/2	16	3
KBMD-240D	120	90-130	8	3/4	12	1
W770	240	180	8	1_1/2	12	2
90-240PD, 90-240PDH with heat-sink, LS-TRONICS, BC140						
KBMM-125	120	90-130	8	3/4	16	1_1/2
KBMM-225	240	180	8	1_1/2	16	3
KBMM-225D	120/240	90/180	8	1_1/2	16	3



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90-225MM, LSE-230, BC-142						
KBCC-125R	120		16	1_1/2		
KBCC-125	120		16	1_1/2		
KBCC-225R	240		16	3		
KBCC-225	240		16	3		
KBPC-116MN	120	90-130	11	1/20 - 1		
KBPC-116MRJ	120	90-130	11	1/20 - 1		
KBPC-216MN	240	180	11	1/10 - 2		
KBPC-216MRJ	240	180	11	1/10 - 2		
KBSI240D, W725		120/240				

Note: The above models KBCC-125R to KBSI240D are built as standard with heat sink installed.

Notes:

1. Open type, to be used as a component in other certified equipment where the suitability is to be determined by the Canadian Standards Association.
2. AC line fuse and armature fuse not provided.
3. Motor overload protection not provided.
4. Models KIBC-120 and -240 may be provided with Type KBRF-100 (RFI circuitry, suitable for 50C ambient)
 - Solid state speed controls, Models KBWC-13, KBMC-13 and KBMS-13 rated 6.0A LR (max), 3.0A FL (max) or 2.5A FL (max)*, 120V ac.

* Only Model KBMC is derated to 2.5A FL when supplied with box.

Note: The model number may be suffixed by a letter or letters to denote minor variations. /aam

Wesley Bernstein | Quality Control Manager

KB Electronics, A Division of Nidec Motor Corporation

https://www.csagroup.org/services-industries/product-listing/certificate/?030837_0_000-3211-06