

Certificate of Compliance

Certificate: 1767102

Master Contract: 233873

Project: 1767102

Date Issued: March 17, 2006

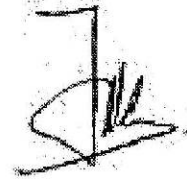
Issued to: **Vabsco ABS Components Ltda**
Rua Alvares Cabral 35
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BRAZIL

Attention: **Mr. Eduardo Pazzini**

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by: Rob Hempstock, ASCT.



Authorized by: Terry Nagy
 Operations Manager

PRODUCTS

CLASS 6228 01 - WIRE CONNECTING DEVICES - Terminal Assemblies

CLASS 6228 81 - WIRE CONNECTING DEVICES - Terminal Assemblies - Certified to U.S. Standards

Terminal blocks, rail mount, for use with insulated, stranded copper conductors:

Cat No	Amps	Volts	Spacings		Wire Range (AWG)	Assigned Torque NM (lb-in)
			Groups for CSA Std. C22.2 No 158	Groups for UL Std 1059		
VBM2.5	20	600	B, C, D, E	B, C, D	22-14	N/A ²
VBM4	25	600	B, C, D, E	B, C, D	22-12	N/A ²
VBM6	50	600	B, C, D, E	B, C, D	22-8	N/A ²

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.

VBD4E	25	600	D, E	D	22-12	0.8 (7)
VB4U1-2	25	600	D, E	D	22-12	0.8 (7)
VB4U2-2	25	600	D, E	D	22-12	0.8 (7)
VBD4	50	600	B, C, D, E	B, C, D	10-8	2.9 (26)
M4SU	15	300	B, D, E	B, D	22-14	Solder terminal
VBK4	25	300	B, D, E	B, D	22-12	0.8 (7)
G10	65	N/A	N/A	N/A	8-16	1.6
G35	145	N/A	N/A	N/A	3-8	2.9
VB2.5U	20	600	B, C, D, E	B, C, D	14-22	0.8
VB4U	25	600s	B, C, D, E	B, C, D	12-22	0.8
GN4	25	See Notes			12-22	1.6
VBD6	95	600	B, C, D, E	B, C, D	6-10	2.9
PCB7.5	18	300	B, D, E	B, D	14-22	0.8
FD4U	25/6.3*	600	B, C, D, E	B, C, D	12-22	0.8
FD4UL	25/6.3*	600	B, C, D, E	B, C, D	12-22	0.8
FD4ULE	25/6.3*	600	B, C, D, E	B, C, D	12-22	0.8
VBD10	125	600	B, C, D, E	B, C, D	2-7	16.9
GN16	76	See Notes			6-9	1.6
GN35	125	See Notes			2-7	2.9
VBS4U	16	600	B, C, D, E	B, C, D	12-22	0.8
VBS6U	41	600	D, E	D	8-16	1.6
VBD4U	25	300 or 600	B, D, E	B, D	12-22	0.7 (6)
VBL4UO	25	600	B, D, E	B, D	12-22	0.8 (7)
VLL	25	600	B, D, E	B, D	12-22	0.8 (7)
VBLDD	25	600	B, D, E	B, D	12-22	0.8 (7)
VBD4I	25	600	B, D, E	B, D	12-22	0.8 (7)
M4	25	300 or 600	B, D, E	B, D	12-22	0.7 (6)
M4S	25	300 or 600	B, D, E	B, D	12-22	0.8 (7)
G4	25	600	B, D, E	B, D	12-22	0.8 (7)
VB6U	50	600	B, C, D, E	B, C, D	8-22	1.0 (1)
VB10U	65	600	B, C, D, E	B, C, D	7-15	1.6 (14)
VB35U	145	600	B, C, D, E	B, C, D	2-7	2.8 (25)
F4U	6.3	600	B, C, D, E	B, C, D	12-22	0.8 (7)
F4UL	6.3	600	B, C, D, E	B, C, D	12-22	0.8 (7)
VBSA4U	6.3	600	B, C, D, E	B, C, D	12-22	0.8 (7)
PCBM5	16	300	B, D, E	B, D	14-22	0.8 (7)

Notes:

1. These terminal blocks are supplied only to manufacturers, as components, for the assembly of Certified electrical equipment where the suitability of the combination is determined by CSA International.
2. These terminal blocks are with spring force connection.
3. *Rating is applicable only for fused circuit.
4. When used in application 'D', the current is limited to 15 A at 51-150 V, 10 A at 151-300 V and 5 A at 301-600 V.
5. Models G10 and G35 are for grounding purpose only therefore no voltage or group rating are given.
6. All of the above terminals are for rail mount except the model PCB7.5 is Printed Wiring Board type.
7. Cat No VBD6 and VBD10 are input/output distribution blocks. They are available in three types (2, 3 and 4 way). The input terminals are rated 95A and 125 A and output terminals are same, certified models VB6U and VB10U respectively.
8. GN4, GN16 and GN35 are neutral terminals therefore they do not have voltage and group ratings.
9. Terminal Block Cat No VBS6U may also be classified as group, B and C for 300 V.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No 0-M91	-	General Requirements - Canadian Electrical Code, Part II
No 158-1987	-	Terminal Blocks
UL Standard 1059-4th Ed.	-	Terminal Blocks

MARKINGS

The submitter's name / tradename /trademark, the catalogue number and the CSA Mark with NRTL/C or C/US are moulded or permanently printed on the body. The electrical rating, the spacing group designations (Optional) and the wire size(s) appear on the device, or on or in the carton. Since the terminals are evaluated only with stranded conductors, the carton shall be marked to indicate suitability of the terminal blocks only to stranded conductors.

Supplement to Certificate of Compliance

Certificate: 1767102

Master Contract: 233873

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
1767102	March 17, 2006	Multiple Listing for CG International / Vabsco ABS Components Ltd (Alt. File No. 233873, Form B).

Multiple Listing Project No	Listee Models	Submittor Models
1767102	VB2.5U	SCRW2.5U
1767102	VB4U	SCRW4U
1767102	VB6U	SCRW6U
1767102	VB10U	SCRW10U
1767102	VB35U	SCRW35U
1767102	M4	M4
1767102	M4S	M4S
1767102	M4SU	M4SU
1767102	VBD4U	DBL4U
1767102	VBL4UO	DBL4UO
1767102	VBD4I	DBL4U(I.S)
1767102	VBD4E	DBLOFF4U
1767102	F4U	F4U
1767102	VBSA4U	DISCTL4U
1767102	F4UL	F4U(L)
1767102	FD4U	FDBL4U
1767102	FD4UL	FDBL4UE
1767102	FD4ULE	FDBL4UE(LR)
1767102	G4	G4
1767102	G10	G10
1767102	G35	G35
1767102	VBS4U	KN4U
1767102	VBS6U	DISCT6U
1767102	VBD4	DISBL4
1767102	VBD6	DISBL6
1767102	VBD10	DISBL10
1767102	GN4	GN4
1767102	GN16	GN16
1767102	GN35	GN35

1767102	VB4U1-2	SCRW4U1-2
1767102	VB4U2-2	SCRW4U2-2
1767102	VBK4	P4
1767102	VBM2.5	CAGE2.5
1767102	VBM4	CAGE4
1767102	VBM6	CAGE6
1767102	PCB7.5	PCB7.5
1767102	PCBM5	PCBM5
1767102	VBLL	DBL4UEL
1767102	VBLDD	DBL4UEDD