Certificate Number Report Reference Date	UL-US-L172877-1211-22400102-1 E172877-20100422 5-May-2021
Issued to:	CARLO GAVAZZI LTD BLB042 BULEBEL INDUSTRIAL ESTATE ZEJTUN Malta ZTN 3000
This is to certify that epresentative samples of	NMFT - Motor Controllers, Mechanically Operated and Solid-state
	See Addendum Page for Product Designation(s).
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 508, 18th Ed., Issue Date: 2018-03-30
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-US-L172877-1211-22400102-1 E172877-20100422 5-May-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
Accessories for RGC1_N & RGH1_N End devices Series, NRGC	Motor Controllers - Mechanical or Solid State
Accessories for RGC1_CM N & RGH1_CM N End devices, NRGC, followed by -PN, -EIP, -ECAT, -TCPIP or any other alphanumeric sequence of characters that identifies a different communication protocol.	Motor Controllers - Mechanical or Solid State
RGC Basic Series, RGC, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 40, 42, 60, 62, 90 or 92, followed by K, M or G, followed by GE or GU, maybe followed by Z, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
RGC1P_Series Current Control (No Auxiliary Supply), RGC, followed by 1, followed by P, followed by 23, 40, 48 or 60, followed by AA, followed by 12, 30, 42, 50 or 62, followed by E, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
RGC1P_Series with Auxiliary Supply, RGC, followed by 1, followed by P, followed by 23, 40, 48 or 60, followed by I, V or K, followed by 12, 30, 42, 50 or 62, followed by E, followed by D or A, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
RGC Basic Series, RGC, followed by 1,, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 15, 20, 25, 30, 31 or 32, followed by K, M or G, followed by KE, GE or GU, maybe followed by Z, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
<b>RGC_OTP Series</b> , RGC, followed by 1,, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 15, 20, 25 or 30, followed by G, followed by KE, GE or GU, followed by P or PZ, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
<b>RGC_OTP Series</b> , RGC, followed by 1, followed by A or B,, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 40, 42, 60, 62, 90 or 92, followed by G, followed by GE or GU, followed by P or PZ, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
<b>RGC1S Series</b> , RGC, followed by 1, followed by S,, followed by 23, 40, 48 or 60, followed by D, followed by	Motor Controllers - Mechanical or Solid State



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15, 20, 25, 26, 30 or 31, followed by G, followed by KE, GE or GU, followed by P, maybe followed by J, maybe	ոտուստու
followed by suffixes.	
<b>RGC1S Series</b> , RGC, followed by 1, followed by S,	Motor Controllers - Mechanical or Solid
followed by 23, 40, 48 or 60,, followed by D, followed by	State
41, 61, or 90, followed by G, followed by GE or GU,	~~~~~~~~~~~~~~~~~~~
followed by P, maybe followed by suffixes.	
<b>RGC1_M Monitoring Series</b> , RGC1, followed by A or B,	Motor Controllers - Mechanical or Solid
followed by 23,40,48 or 60, followed by D, followed by	State
15,25,30,31,32,40, 42, 60 or 62, followed by K or G,	いいいいいいい
followed by E or U, followed by M, maybe followed by J,	$\times$ $\times$ $\times$ $\times$ $\times$
may be followed by suffixes.	n Mit, Mit, Mit, Mit, Mit
RGC1_CM_N End devices Series, RGC1 followed by A	Motor Controllers - Mechanical or Solid
or P, ,followed by 23, 40, 48 or 60, followed by CM,	State
followed by 25, 30, 31, 32, 42 or 62, followed by K or G,	
followed by E or U (U available for	h Yuli Yuli Yuli Yuli Ya
RGC1_25/RGC1_30/RGC1_31/RGC1_32 only),	~L/~L/~L/~L/~L/
followed by N, may be followed by suffixes.	$\times$ $\times$ $\times$ $\times$ $\times$
RGC1_N End devices Series, RGC1, followed by A or	Motor Controllers - Mechanical or Solid
B,, followed by 23, 40, 48 or 60, followed by D, followed	State
by 25, 30, 31, 32, 42 or 62, followed by K or G, followed	
by E or U (U available for	$\sim$
RGC1_25/RGC1_30/RGC1_31/RGC1_32 only),	L VIL VIL VIL VIL VI
followed by N, may be followed by suffixes.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
RGH Basic Series, RGH, followed by 1, followed by A	Motor Controllers - Mechanical or Solid
or B, followed by 23, 40, 48 or 60, followed by D or A	State
(the code RGC1B_A is not available), followed by 15, 20,	기 )( 비 )( 비 )( 비 )( 비 )(
21 or 31, followed by K, M or G, followed by KE, GE or	
GU, maybe followed by Z, maybe followed by suffixes.	
RGH Basic Series, RGH, followed by 1,, followed by A	Motor Controllers - Mechanical or Solid
or B, followed by 23, 40, 48 or 60, followed by D or A	State
(the code RGC1B A is not available), followed by 40, 41,	$\times$ $\times$ $\times$ $\times$ $\times$
60, 61, 90, followed by K, M or G, followed by GE or GU,	a Ma Ma Ma Ma M
maybe followed by Z, maybe followed by suffixes.	
<b>RGH1_M Monitoring series</b> , RGH1, followed by A or B,	Motor Controllers - Mechanical or Solid
followed by 23,40,48 or 60, followed by D, followed by	State
15,31,40,41,60 or 61, followed by K or G, followed by E	Б УНЬ УНЬ УНЬ УНЬ У
or U, followed by M, may be followed by suffixes.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
RGH1_N End devices Series, RGH1, followed by A or	Motor Controllers - Mechanical or Solid
B,, followed by 23, 40, 48 or 60, followed by D, followed	State
by 15 or 31, followed by K or G, followed by E, followed	U[_)(U[_)(U[_)(U[_)(U[_)(U[_)(
by N, may be followed by suffixes.	14 14 14 14 14
RGH1 CM_N End devices Series, RGH1, followed by A	Motor Controllers - Mechanical or Solid
or P, followed by 23, 40, 48 or 60, followed by CM,	State
followed by 15 or 31, followed by K, followed by E,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
followed by N, may be followed by suffixes.	

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Issued to: CARLO GAVAZZI LTD BLB042 BULEBEL INDUSTRIAL ESTATE ZEJTUN Malta ZTN 3000

This is to certify that representative samples of

NMFT7 - Motor Controllers, Mechanically Operated and Solid-state Certified for Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:	CSA C22.2 NO. 14-18, 13th Ed., Issue Date: 2018-03-01
Additional Information:	See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
Accessories for RGC1_N & RGH1_N End devices Series, NRGC	Motor Controllers - Mechanical or Solid State
Accessories for RGC1_CM N & RGH1_CM N End devices, NRGC, followed by -PN, -EIP, -ECAT, -TCPIP or any other alphanumeric sequence of characters that identifies a different communication protocol.	Motor Controllers - Mechanical or Solid State
RGC Basic Series, RGC, followed by 1, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 40, 42, 60, 62, 90 or 92, followed by K, M or G, followed by GE or GU, maybe followed by Z, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
RGC1P_Series Current Control (No Auxiliary Supply), RGC, followed by 1, followed by P, followed by 23, 40, 48 or 60, followed by AA, followed by 12, 30, 42, 50 or 62, followed by E, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
RGC1P_Series with Auxiliary Supply, RGC, followed by 1, followed by P, followed by 23, 40, 48 or 60, followed by I, V or K, followed by 12, 30, 42, 50 or 62, followed by E, followed by D or A, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
RGC Basic Series, RGC, followed by 1,, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 15, 20, 25, 30, 31 or 32, followed by K, M or G, followed by KE, GE or GU, maybe followed by Z, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
<b>RGC_OTP Series</b> , RGC, followed by 1,, followed by A or B, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 15, 20, 25 or 30, followed by G, followed by KE, GE or GU, followed by P or PZ, maybe followed by J, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
<b>RGC_OTP Series</b> , RGC, followed by 1, followed by A or B,, followed by 23, 40, 48 or 60, followed by D or A (the code RGC1B_A is not available), followed by 40, 42, 60, 62, 90 or 92, followed by G, followed by GE or GU, followed by P or PZ, maybe followed by suffixes.	Motor Controllers - Mechanical or Solid State
<b>RGC1S Series</b> , RGC, followed by 1, followed by S,, followed by 23, 40, 48 or 60, followed by D, followed by	Motor Controllers - Mechanical or Solid State



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15, 20, 25, 26, 30 or 31, followed by G, followed by KE, GE or GU, followed by P, maybe followed by J, maybe	
followed by suffixes.	いいいいい
RGC1S Series, RGC, followed by 1, followed by S,	Motor Controllers - Mechanical or Solid
followed by 23, 40, 48 or 60,, followed by D, followed by	State
41, 61, or 90, followed by G, followed by GE or GU,	~~~~~
followed by P, maybe followed by suffixes.	99999
RGC1_M Monitoring Series, RGC1, followed by A or B,	Motor Controllers - Mechanical or Solid
followed by 23,40,48 or 60, followed by D, followed by	State
15,25,30,31,32,40, 42, 60 or 62, followed by K or G,	いいいいいいい
followed by E or U, followed by M, maybe followed by J,	$\times \times \times \times \times$
may be followed by suffixes.	1. Mat. Mat. Mat. Mat. Ma
RGC1_CM_N End devices Series, RGC1 followed by A	Motor Controllers - Mechanical or Solid
or P, ,followed by 23, 40, 48 or 60, followed by CM,	State
followed by 25, 30, 31, 32, 42 or 62, followed by K or G,	
followed by E or U (U available for	h Yuli Yuli Yuli Yuli Ya
RGC1_25/RGC1_30/RGC1_31/RGC1_32 only),	いいいいいいい
followed by N, may be followed by suffixes.	$\times$ $\times$ $\times$ $\times$ $\times$
RGC1_N End devices Series, RGC1, followed by A or	Motor Controllers - Mechanical or Solid
B,, followed by 23, 40, 48 or 60, followed by D, followed	State
by 25, 30, 31, 32, 42 or 62, followed by K or G, followed	
by E or U (U available for	
RGC1_25/RGC1_30/RGC1_31/RGC1_32 only),	Je Ville Ville Ville Ville Vi
followed by N, may be followed by suffixes.	17-14-14-14
<b>RGH Basic Series</b> , RGH, followed by 1, followed by A	Motor Controllers - Mechanical or Solid
or B, followed by 23, 40, 48 or 60, followed by D or A	State
(the code RGC1B_A is not available), followed by 15, 20,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
21 or 31, followed by K, M or G, followed by KE, GE or	
GU, maybe followed by Z, maybe followed by suffixes.	
<b>RGH Basic Series</b> , RGH, followed by 1,, followed by A	Motor Controllers - Mechanical or Solid
or B, followed by 23, 40, 48 or 60, followed by D or A	State
(the code RGC1B A is not available), followed by 40, 41,	$\times \times \times \times \times$
60, 61, 90, followed by K, M or G, followed by GE or GU,	i, Mii, Mii, Mii, Mii, Mi
maybe followed by Z, maybe followed by suffixes.	
<b>RGH1_M Monitoring series</b> , RGH1, followed by A or B,	Motor Controllers - Mechanical or Solid
followed by 23,40,48 or 60, followed by D, followed by	State
15,31,40,41,60 or 61, followed by K or G, followed by E	h Yur Yur Yuh Yuh Yu
or U, followed by M, may be followed by suffixes.	- LV - LV - LV - LV
<b>RGH1_N End devices Series</b> , RGH1, followed by A or	Motor Controllers - Mechanical or Solid
B,, followed by 23, 40, 48 or 60, followed by D, followed	State
by 15 or 31, followed by K or G, followed by E, followed	, , , , , , , , , , , , , , , , , , , ,
by N, may be followed by suffixes.	
RGH1 CM_N End devices Series, RGH1, tollowed by A	Motor Controllers - Mechanical or Solid
or P, tollowed by 23, 40, 48 or 60, tollowed by CM,	State
tollowed by 15 or 31, tollowed by K, tollowed by E,	ገለግለግለግለግለ
tollowed by N, may be followed by suffixes.	

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