



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2016010304891690

## NAME AND ADDRESS OF THE APPLICANT

Carlo Gavazzi Ltd.  
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

## NAME AND ADDRESS OF THE MANUFACTURER

Carlo Gavazzi Ltd.  
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

## NAME AND ADDRESS OF THE FACTORY

Carlo Gavazzi Ltd.  
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

## NAME, MODEL AND SPECIFICATION

Motor Softstarter

RSWT, RSBD, RSGD; U<sub>i</sub>:630V (RS...40...), 690V (RS...60...); U<sub>e</sub>:AC220-400V, AC220-600V; RSWT: I<sub>th</sub>=I<sub>e</sub>:32A, 37A, 45A, 55A; RSBD: I<sub>th</sub>=I<sub>e</sub>:55A, 70A, 95A; RSGD: I<sub>th</sub>=I<sub>e</sub>:55A, 70A, 85A, 100A; Levels of Protection: IP20; Utilization Category: AC-53b; Poles: 3P; See the Appendix

## THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB 14048.6-2008

This is to certify that the above mentioned products have met the requirements of implementation rules for compulsory certification (REF NO. CNCA-C03-02:2014).

Date of issue: Aug. 08, 2016      Date of expiry: Aug. 08, 2021

Validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

This certificate can be verified through CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



President:

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P.R. China

<http://www.cqc.com.cn>

Q 1505761





# 中国国家强制性产品认证证书

证书编号: 2016010304891690

## 委托人名称、地址

Carlo Gavazzi Ltd.  
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

## 生产者(制造商)名称、地址

Carlo Gavazzi Ltd.  
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

## 生产企业名称、地址

Carlo Gavazzi Ltd.  
BLB 042, Bulebel Industrial Estate, Zejtun, ZTN3000, Malta

## 产品名称和系列、规格、型号

### 电机软起动器

RSWT, RSBD, RSGD;  $U_i$ : 630V (RS...40...), 690V (RS...60...);  $U_e$ : AC220-400V, AC220-600V; RSWT:  $I_{th}=I_e$ : 32A, 37A, 45A, 55A; RSBD:  $I_{th}=I_e$ : 55A, 70A, 95A; RSGD:  $I_{th}=I_e$ : 55A, 70A, 85A, 100A; 外壳防护等级: IP20; 使用类别: AC-53b; 极数: 3P; 型号解释详见附件

## 产品标准和技术要求

GB 14048.6-2008

上述产品符合强制性产品认证实施规则  
CNCA-C03-02: 2014的要求, 特发此证。

发证日期: 2016年08月08日

有效期至: 2021年08月08日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站www.cnca.gov.cn查询



主任:

## 中国质量认证中心

中国·北京·南四环西路188号9区100070

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# 中国国家强制性产品认证证书

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证书编号: 2016010304891690

纸号: 1505761

型号解释:

NOMENCLATURE BREAKDOWN AND RATINGS FOR RSWT 75MM Series:

<u>RSW</u>	<u>T</u>	<u>60</u>	<u>55</u>	<u>G</u>	<u>G</u>	<u>V1</u>	<u>1</u>	<u>1</u>	<u>C</u>	<u>XXXX</u>
I	II	III	IV	V	VI	VII	VIII	IX	X	XI

- I - Designated basic series:  
RSW – Pump Softstarter
- II - Construction Type:  
T – 3 Phase Compressor
- III - Rated Operational Voltage:  
40 – 400 Vac (+10% / -15%)  
60 – 600 Vac (+10% / -15%)  
Nominal IEC current rating
- IV - 32 – max. 32 A  
37 – max. 37 A  
45 – max. 45 A  
55 – max. 55 A
- V - Control Voltage:  
E – 110~400 V ac (+10% / -15%)  
F – 24 V ac/V dc (+10% / -10%)  
G – 100~240 V ac (+10% / -15%)  
External Supply Voltage:
- VI - 0 – Not required (for Control Voltage "E" and "F" digit)  
F - 24 V ac/V dc (+10% / -10%) (for Control Voltage "F" digit only)  
G – 100~240 Vac (+10% / -15%) (for Control Voltage "G" digit only)
- VII - Options:  
V0 – No Overload protection  
V1 – With Overload protection
- VIII - Options:

注: 此附录与证书同时使用时有效。



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- 1 - With PTC
- 0 - No PTC
- Options:
- IX 1 - With Fan
- 0 - No Fan
- Communication (optional):
- X C - Communication
- Blank - No Communication
- Function (optional):
- XI xxxx - Special function
- Blank - Standard function

## NOMENCLATURE BREAKDOWN AND RATINGS FOR RSBD 75MM Series:

<u>RSB</u>	<u>D</u>	<u>60</u>	<u>95</u>	<u>G</u>	<u>G</u>	<u>V6</u>	<u>1</u>	<u>HP</u>	<u>C</u>	<u>XXXX</u>
I	II	III	IV	V	VI	VII	VIII	IX	X	XI

- I - Designated basic series:  
RSB - Compressor Softstarter
- II - Construction Type:

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# 中国国家强制性产品认证证书

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- D - 3 Phase Compressor, 2-phase switching
- III - Rated Operational Voltage:
  - 40 - 400 Vac (+10% / -15%)
  - 60 - 600 Vac (+10% / -15%)
- IV - Nominal IEC current rating:
  - 55 - max. 55 A
  - 70 - max. 70 A
  - 95 - max. 95 A
- V - Control Voltage:
  - E - 110~400 V ac (+10% / -15%)
  - F - 24 V ac/V dc (+10% / -10%)
  - G - 100~240 V ac (+10% / -15%)
- VI External Supply Voltage:
  - Blank - Not required (for Control Voltage "E" and "F" digit)
  - F - 24 V ac/V dc (+10% / -10%) (for Control Voltage "F" digit only)
  - G - 100~240 Vac (+10% / -15%) (for Control Voltage "G" digit only)
- VII - Options:
  - V5 - No Changeover relay
  - V6 - 3 x Changeover relay
- VIII Options:
  - 0 - Panel Mounting
  - 1 - DIN Mounting,
- IX Options:
  - HP - High Pressure version
  - Blank - Non High Pressure version
- X Communication (optional):
  - C - Communication
  - Blank - No Communication
- XI Function (optional):
  - xxxx - Special function
  - Blank - Standard function

注: 此附录与证书同时使用时有效。



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# 中国国家强制性产品认证证书

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纸号: 1505761

## NOMENCLATURE BREAKDOWN AND RATINGS FOR RSGD 75MM Series:

<u>RSG</u>	<u>D</u>	<u>60</u>	<u>100</u>	<u>G</u>	<u>G</u>	<u>VX</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>C</u>	<u>XXXX</u>
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

- I - Designated basic series:  
RSG – Generic Softstarter
- II - Construction Type:  
D – 3 Phase Motor, 2-phase switching
- III - Rated Operational Voltage:  
40 – 400 Vac (+10% / -15%)  
60 – 600 Vac (+10% / -15%)
- IV - Nominal IEC current rating:  
55 – max. 55 A  
70 – max. 70 A  
85 – max. 85 A

注: 此附录与证书同时使用时有效。



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纸号: 1505761

- 100 – max. 100 A
- V - Control Voltage:  
 E – 110~400 V ac (+10% / -15%)  
 F – 24 V ac/V dc (+10% / -10%)  
 G – 100~240 V ac (+10% / -15%)  
 External Supply Voltage:  
 VI 0 – Not required (for Control Voltage “E” and “F” digit)  
 F – 24 V ac/V dc (+10% / -10%) (for Control Voltage “F” digit only)  
 G – 100~240 Vac (+10% / -15%) (for Control Voltage “G” digit only)
- VII - Options:  
 VX – DIN/Panel Mounting  
 Options:  
 VIII 0 – No Changeover relay, No Overload protection  
 1 – No Changeover relay, No Overload protection  
 2 – 3 x Changeover relay, With Overload protection  
 3 – 3 x Changeover relay, With Overload protection  
 Options:  
 IX 1 – With PTC  
 0 – No PTC  
 Options:  
 X 1 – With Fan  
 0 – No Fan  
 Communication (optional):  
 XI C – Communication  
 Blank – No Communication  
 Function (optional):  
 XII xxxx – Special function  
 Blank – Standard function

注: 此附录与证书同时使用时有效。



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