

# Certificate of Compliance

Certificate Number **20090907-E172877**  
Report Reference **E172877, 2009 September 4**  
Issue Date **2009 September 7**

Page 1 of 2



*Issued to:* **CARLO GAVAZZI LTD**  
BLB042, BULEBEL INDUSTRIAL ESTATE  
ZEJTUN ZTN 3000 MALTA


*This is to certify that representative samples of* **MOTOR CONTROLLERS, MECHANICALLY - OPERATED AND SOLID STATE RSBS series - Cat. No. RSBS, followed by 12 or 23, followed by 25 or 32, followed by A1 or A2, followed by V1, V2, followed by 2, followed by Cxx, may be followed by S180, may be followed by additional suffixes**

*Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.*

*Standard(s) for Safety:* **UL 508 - Industrial Control Equipment  
CSA/CAN 22.2 No. 14-05 - Industrial Control Equipment**

*Additional Information:* **See Addendum for Ratings**

**Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.**

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

**Look for the UL Listing Mark on the product**

Issued by:  
**Nadia Andreola, Project Engineer**  
Underwriters Laboratories Inc.

Reviewed by:  
**Oscar Montani, Engineer Team Leader**  
Underwriters Laboratories Inc.

# Certificate of Compliance

Certificate Number **20090907-E172877**  
Report Reference **E172877, 2009 September 4**  
Issue Date **2009 September 7**

Page 2 of 2



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

## RATINGS:

RSBS series - 120Vac
Power Input 120 Vac, 50/60 Hz Control Input 120 Vac, 50/60 Hz, max. 4 mA Motor Output 1 phase 120 Vac, max. 24 A (FLA), 2 HP, 50/60 Hz

RSBS series - 230Vac
Power Input 230 Vac, 50/60 Hz Control Input 230 Vac, 50/60 Hz, max. 7 mA Motor Output 1 phase 230 Vac, max. 28 A (FLA), 5 HP, 50/60 Hz

## Auxiliary alarm relay - SPDP relay.

Current	Voltage	
3 A Resistive	250 Vac	Normally Open and Closed contact
3 A Resistive	30 Vdc	Normally Open and Closed contact

When there is no alarm there is continuity between the NC and common. When an alarm is issued there is continuity between the NO and common (alarm is detected by a software protection that was not evaluated by UL).

Maximum surrounding air temperature: 65°C.

Issued by:  
**Nadia Andreola, Project Engineer**  
Underwriters Laboratories Inc.

Reviewed by:  
**Oscar Montani, Engineer Team Leader**  
Underwriters Laboratories Inc.