

CERTIFICATE OF COMPLIANCE

Certificate Number 20180605-E80573
Report Reference E80573-19960927
Issue Date 2018-JUNE-05

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


**This is to certify that
representative samples of** COMPONENT - SWITCHES, INDUSTRIAL CONTROL
See Addendum Page for Models

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

Standard(s) for Safety: UL 508, Industrial Control Equipment
CAN/CSA C22.2 No. 14-2010, Industrial Control Equipment

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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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.

Component - Switches industrial control - solid state relays, open type, for industrial use, Cat. Nos. RA and RE, followed by 24, 40, 48, or 60; followed by 10, 25, 50, 90, 110; followed by -D, LD, HA, -A, or AA, may be followed by 6, 8, 12, or 16; may be followed by F; may be followed by S18, may be followed by additional suffixes, may be followed by "#" (as last digit).

RATINGS:
Output Ratings –

Cat. No.	Output Voltage	Maximum Output Current
R. 2410 followed by "#" (as last digit)	240 Vac 1phase	10 A.G.P.
R. 2410	240 Vac 1phase	10 A.G.P. 100,000 cycles
R. 4010	400 Vac 1phase	
R. 4810	480 Vac 1phase	
R. 6010	600 Vac 1phase	
R. 2425 followed by "#" (as last digit)	240 Vac 1phase	25 A.G.P.
R. 4025 followed by "#" (as last digit)	400 Vac 1phase	10 A.G.P. 100,000 cycles
R. 2425	240 Vac 1phase	
R. 4025	400 Vac 1phase	
R. 4825	480 Vac 1phase	
R. 6025	600 Vac 1phase	50 A.G.P.
R. 2450 followed by "#" (as last digit)	240 Vac 1phase	
R. 4050 followed by "#" (as last digit)	400 Vac 1phase	
R. 4850 followed by "#" (as last digit)	480 Vac 1phase	
R. 2450	240 Vac 1phase	50 A.G.P. 100,000 cycles
R. 4050	400 Vac 1phase	
R. 4850	480 Vac 1phase	
R. 6050	600 Vac 1phase	
R. 2490	240 Vac 1phase	90 A.G.P.
R. 4090	400 Vac 1phase	
R. 4890	480 Vac 1phase	
R. 24110	240 Vac 1phase	110 A.G.P.
R. 40110	400 Vac 1phase	
R. 48110	480 Vac 1phase	
R. 60110	600 Vac 1phase	
RA 4825-D12FS18	480 Vac 1phase	16 A.G.P. 100,000 cycles

B. Mahlenz

Bruce Mahrenholz, Director North American Certification Program

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