

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E225616  
**Report Reference** E225616-20200512  
**Issue Date** 2020-AUGUST-21

**Issued to:** B & R Industrial Automation GmbH  
B&R Strasse 1  
5142 Eggelsberg AUSTRIA

**This certificate confirms that representative samples of** POWER CONVERSION EQUIPMENT  
See Addendum Page

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

**Standard(s) for Safety:** UL 61800-5-1 - Adjustable Speed Electrical Power Drive Systems - Part 5-1: Safety Requirements - Electrical, Thermal and Energy  
CSA C22.2 No. 274-17 Adjustable Speed Drives

**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.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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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.

USL - Power Conversion Equipment, series ACOPOSmulti, consisting of:

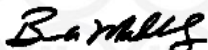
AC/DC power supply modules for DC bus (converters) – Cat. Nos. 8BVP1650HC00, 8BVP1650HW00, 8BVP0880HC00, 8BVP0880HW00, 8BVP0440HC00, 8BVP0440HW00, 8B0P0440HC00, 8B0P0440HW00, 8BVP0220HC00, 8BVP0220HW00, 8B0P0220HC00, 8B0P0220HW00, 8B0P0110HC00, 8B0P0110HW00.

DC/AC inverter modules - Cat. Nos. 8BVI0014HCD0, 8BVI0014HCDS, 8BVI0014HCS0, 8BVI0014HCSS, 8BVI0014HCSA, 8BVI0014HWD0, 8BVI0014HWDS, 8BVI0014HWS0, 8BVI0014HWSS, 8BVI0014HWSA, 8BVI0028HCD0, 8BVI0028HCD8, 8BVI0028HCDS, 8BVI0028HCS0, 8BVI0028HCS8, 8BVI0028HCSS, 8BVI0028HCSA, 8BVI0028HWD0, 8BVI0028HWDS, 8BVI0028HWS0, 8BVI0028HWSS, 8BVI0028HWSA, 8BVI0055HCD0, 8BVI0055HCD8, 8BVI0055HCDS, 8BVI0055HCS0, 8BVI0055HCS8, 8BVI0055HCSS, 8BVI0055HCSA, 8BVI0055HWD0, 8BVI0055HWDS, 8BVI0055HWS0, 8BVI0055HWSS, 8BVI0055HWSA, 8BVI0110HCS0, 8BVI0110HCS8, 8BVI0110HCSS, 8BVI0110HCSA, 8BVI0110HCD0, 8BVI0110HCD8, 8BVI0110HCDS, 8BVI0110HWS0, 8BVI0110HWSS, 8BVI0110HWSA, 8BVI0110HWD0, 8BVI0110HWDS, 8BVI0220HCS0, 8BVI0220HCS8, 8BVI0220HCSS, 8BVI0220HCSA, 8BVI0220HCD0, 8BVI0220HCD8, 8BVI0220HCDS, 8BVI0220HWS0, 8BVI0220HWSS, 8BVI0220HWSA, 8BVI0220HWD0, 8BVI0220HWDS, 8BVI0330HCS0, 8BVI0330HCSS, 8BVI0330HCSA, 8BVI0330HWS0, 8BVI0330HWSA, 8BVI0330HWSA, 8BVI0440HCS0, 8BVI0440HCS8, 8BVI0440HCSS, 8BVI0440HCSA, 8BVI0440HWS0, 8BVI0440HWSS, 8BVI0440HWSA, 8BVI0660HCS0, 8BVI0660HCSS, 8BVI0660HCSA, 8BVI0660HWS0, 8BVI0660HWSS, 8BVI0660HWSA, 8BVI0880HCS0, 8BVI0880HCSS, 8BVI0880HCSA, 8BVI0880HWS0, 8BVI0880HWSS, 8BVI0880HWSA, 8BVI1650HCS0, 8BVI1650HCSS, 8BVI1650HWS0, 8BVI1650HWSS, may be followed by up to 4 alphanumeric.

Mounting backplanes for use in ACOPOSmulti series – Cat. Nos. 8B0M0nn0HF00, 8B0M0nn0HW00, 8B0M0nn0HC00.

DC/DC auxiliary supply modules - Cat. Nos. 8B0C0160HC00.001, 8B0C0160HW00.001, 8B0C0160HC00.A01, 8B0C0160HW00.A01, 8B0C0320HC00.002, 8B0C0320HW00.002, 8B0C0160HC00.000, 8B0C0160HW00.000, 8B0C0320HC00.000, 8B0C0320HW00.000, 8B0C0320HC00.00A, 8B0C0320HW00.00A.

Capacitor modules(dc bus buffer) – Cat. Nos. 8B0K1650HC00, 8B0K1650HW00, 8B0K3630HC00, 8B0K3630HW00.



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Filters for active AC/DC power supplies (converters) - Cat. Nos. 8BVF0220H000, 8BVF0440H000, 8BVF0880H000

Filters for passive AC/DC power supplies (converters) - Cat. Nos. 8B0F0160H000, 8B0F0300H000, 8B0F0550H000

Regeneration chokes for active AC/DC power supplies (converters) – Cat. 8BVR0220H000, 8BVR0440H000, 8BVR0880H000, 8BVR1650H000.

Accessories - Plug-in module for use with the above inverter modules – Cat. Nos. 8BAC0120, 8BAC0121, 8BAC0122, 8BAC0123, 8BAC0124, 8BAC0130, 8BAC0132, 8BAC0133, may be followed by up to 4 alphanumeric.

Accessories - Expansion modules – Cat. Nos. 8BVE0500HC00, 8BVE0500HW00.

Accessories - Programmable system unit – Cat. No. 5PC820.SXxx.

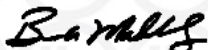
Field wiring terminal block kits – Cat. Nos. 8BZ, followed by 8 alphanumeric, followed by “.”, followed by 3 alphanumeric, followed by “-”, followed by 2 alphanumeric.

Accessories – Fan units – Cat. Nos. 8BXF, followed by 3 alphanumeric, followed by “.”, followed by 4 numeric, followed by “-”, followed by 2 numeric.

Accessories - Fan module for backplane – Cat. No. 8B0M0040HFF0.

Note: Catalog numbers may include additional suffixes (digits) to indicate software change in the low voltage/limited energy operating system.

USL/CNL - Power Conversion Equipment, series ACOPOSmulti, DC/DC auxiliary supply modules – Cat. Nos. 8B0C0320HW00.B00, 8B0C0320HC00.B00.



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