# **Expand Globally with Certification for Motor Controllers and Related Control Circuit Devices**



Streamline your global market access needs with CB Test Labs (CBTLs) to the IEC 60947 -4 and -5 series.

Safety certifications do more than provide confidence to the end users of products. For manufacturers of products like motor controllers and emergency stop devices, they are one of the keys to market entry and acceptance. UL can simultaneously deliver global market access solutions for the UL/C-UL Mark for North America and CB certification to IEC 60947 -4 and -5 series for low-voltage switchgear and controlgear for international markets.

### **Applicable Standards and Product Scope**

- UL/CSA C22.2 No./IEC 60947-4-1: Magnetic Motor Controllers (NLDX)
- UL/CSA C22.2 No./IEC 60947-4-1: Manual Motor Controllers (NLRV)
- UL/CSA C22.2 No./IEC 60947-4-1: Combination Motor Controllers (NKJH)
- UL/CSA C22.2 No./IEC 60947-4-1: Overload Relays (NKCR)
- UL/CSA C22.2 No./IEC 60947-4-2: Mechanically Operated and Solid-State Motor Controllers (NMFT)

- UL/CSA C22.2 No./IEC 60947-5-1: Auxiliary Devices – Excluding Overload Relays (NKCR)
- UL/CSA C22.2 No./ IEC 60947-5-2: Proximity Switches (NRKH)
- UL/CSA C22.2 No./ IEC 60947-5-5: Electrical Emergency Stop Devices with Mechanical Latching Function (NISD)

## Why expand to IEC/UL/CSA 60947-4 and -5 series?

UL can help accelerate your time to market through our bundled service options. This streamlined process saves time and money through a well-proven global certification program. Utilizing combined testing offers:

- Single submittal for devices to be tested against multiple standards.
- Significant reductions in required product samples for testing.
- UL's global network and expertise at your disposal as you navigate the complex national or regional standard requirements.
- Savings up to 50% of testing time and costs, versus independent IEC and UL testing.







### **Global Market Access Offerings**

• UL Certification for the U.S. and Canada ( ) us



• IECEE CB Certificate



• IECEx Certificate IEC IECEX



• CE Marking Assistance **(€ (Ex)** 



• UL-EU Mark for Europe 🕕 🗓



- D Mark issued by UL DEMKO (D)
- · Type-Test Certification
- EMC Testing Services
- Gap Analysis Between Applicable Standards
- Testing, Advisory and Additional GMA Services

## Why choose UL?

UL drives global research and standards to continually advance and meet ever-evolving product safety, performance and interoperability needs. UL's global network of technical experts and state-of-the-art facilities, along with our longstanding relationships with regulatory authorities, partner laboratories and industry technical leaders, helps manufacturers gain the compliance credentials they need to compete in a more complex global supply chain.

**Knowledge You Can Trust** – our experienced staff will advise you from the initial design stage of product development through testing and production. Our experts can assist you in understanding the certification requirements for your specific markets.

**Speed & Efficiency –** our cost-effective systems and state-of-the-art facilities cut through the red tape and help accelerate your time to market.

Single Source Provider – UL meets all of your compliance needs and, by bundling safety, performance and interoperability services, also helps save you valuable time and money.

Global Reach & Access – our global network of expert engineers helps you understand the various national and global requirements for your specific market application.



For more information, e-mail: IndustrialQuote@ul.com or visit www.ul-certification.com.