



**Helping Keep the Workplace Safe**  
**VISUAL SAFETY WARNING and VERIFICATION of ISOLATION**

**REDUCING RISKS**

**PROTECTING PEOPLE**

**INSTALLATION DATA SHEET**  
**Micro-Remlive – Part No. uRL-1**

**SUPPLY DETAILS**

AC Voltages (Continuous)		DC Voltages (Continuous)	
(MIN)	(MAX)	(MIN)	(MAX)
24	750	24	1000

Current, AC or DC, **50 Micro-Amps** Maximum

**CONNECTION DETAILS**

**Wire Colour**

Black – L1  
Red – L2  
White – L3  
Orange - Neutral  
Green - Earth

Connect **MICRO-REMLIVE** to the **OUTGOING** side of the Isolator / Circuit Breaker, making sure that the connections are Electrically and Mechanically sound and in accordance with current regulations for electrical installations. If the Isolator / Circuit Breaker is rated at more than **300 Amps**, or the **REMLIVE** unit is mounted outside the fault free zone, connect via suitable fuses complying with current electrical regulations for electrical installations. It is recommended that the factory fitted cable of uRL-1 is kept electrically and mechanically separate from other cables and earthed metalwork to prevent any damage during normal operation and life of the device, which may be in excess of fifteen years. Take particular care to secure either side of hinged doors so as to prevent any chance of trapping and damaging the cable.

**WARNING!**    **DO NOT FIT REMLIVE IF THE UNIT OR CABLE IS DAMAGED IN ANY WAY**

**REPLACE** the **MICRO-REMLIVE** unit if **EITHER** of the two sets of **TWO FLASHING INDICATORS FAIL TO FLASH** approximately every **1.5 SECONDS**, when a live supply is connected. If uncertain about any application or aspect of fitting or operating **REMLIVE**, contact the supplier.

On 3Phase installations the Neutral and Earth connections are Optional, however should two phases fail, the indicators will cease to operate if Neutral or Earth is **NOT USED**. Remlive Limited strongly recommend the use of **BOTH NEUTRAL and EARTH** connections to ensure 100% availability of the Micro-Remlive Warning Indicator. Using Neutral and earth connections has the added benefit of indicating a voltage above 24volts is present – Neutral to Earth – even when all phase voltages are at zero

**In any event Remember!!**

**LIVE EQUIPMENT CAN KILL.**  
**OTHER SAFETY PROCEDURES STILL APPLY.**  
**TEST BEFORE TOUCHING.**

**INSTALLATION**

To mechanically install **Micro-Remlive** simply drill or punch a 30mm hole with locating hole, as per a standard pushbutton. Place **Micro-Remlive** in the hole, viewed from the front, and thread the locking nut along the cable. With the two small handles and locking tooth, slide along the ratchet until firmly secure. Using a screwdriver, push the locking tooth one final notch for best results. To release, rotate the handles through 90 degrees and slide locking nut off.

**STANDARDS**

REMLIVE is manufactured using modern manufacturing techniques and top quality materials. It has undergone **ALL** the rigorous tests necessary for it to attain the **CE Mark** and to ensure that it conforms with the essential protection requirements of **EC Directive 89/336/EEC** relating to **ELECTROMAGNETIC COMPATIBILITY** by the application of the following standards: **EN 50081 – 2 Emissions**. **EN 50082 – 2 Immunity**.

**REMLIVE** also conforms with the essential protection requirements of **EC Directive 73/23/EEC** relating to the safety of electrical equipment by the application of the following standards: **EN 61010 Low Voltage Directive**.

**LIMITATIONS OF USE**

**Micro-REMLIVE** is housed in a robust VO Rated special enclosure, which has been selected for its durability and protective, insulation and zero halogen properties. **Micro-REMLIVE** has been designed to give protection to **IP65** and should **ALWAYS** be fitted in a accordance with the manufacturer's recommendations.

