



Helping Keep the Workplace Safe

VISUAL SAFETY WARNING and VERIFICATION of ISOLATION

REDUCING RISKS

PROTECTING PEOPLE

INSTALLATION DATA SHEET

Remlive – Part No. RL-4E

SUPPLY DETAILS

AC Voltages (Continuous)		DC Voltages (Continuous)	
(MIN)	(MAX)	(MIN)	(MAX)
24	700	24	1000

CONNECTION DETAILS

1 Phase & Neutral
1 Phase, Neutral & Earth
3 Phase
3 Phase & Neutral
3 Phase, Neutral & Earth

Current, AC or DC, **5 mA** (Maximum – voltage dependent)

Connect **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 **200 Amps**, or the **REMLIVE** unit is mounted outside the fault free zone, connect via suitable fuses complying with current electrical regulations for electrical installations.

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

REPLACE the **REMLIVE** unit if **EITHER** of the two sets of **THREE 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 3 Phase installations the Neutral & 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 & EARTH** connections to ensure 100% availability of the Remlive Warning Indicator. If a Neutral connection is not available, the Neutral connection can be connected to earth, however, advise from a qualified electrical engineer should be taken before connecting in this way. 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 **Remlive** simply clip onto Din Rail (Top Hat)

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 **CUR mark** and **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

REMLIVE is housed in a robust VO Rated special enclosure, which has been selected for its durability and protective, insulation and zero halogen properties. **REMLIVE** has been designed to fit into enclosures having a suitable IP Rating for the environment in which the installation will normally operate and should **ALWAYS** be fitted in accordance with the manufacturer's recommendations.

