# LTECH

# DR DALI Relay Unit



DALLO CE FC RoHS

- DALI-2 certified; compliant to IEC62386-101, IEC62386-102, IEC62386-208;
- · Relay unit is connected to the DALI bus and occupies 1 address;
- · Together with a DALI master, it supports grouping, scene control;
- Works as a relay to switch LED lights on/off;
- Max. 3.6A per channel;
- Wide supply voltage;
- DIN rail mounting or screw mounting, suitable for project applications.

# Technical Specs

#### DR

- Input voltage: 100-240V-Communication protocol: DALI-2 Load range: <400VA/CH (Capacitive load) <800W/CH (Resistive load) Input current: Max. 3.6A
- frequency: 50/60Hz Working Temperature: -20°C-55°C Net Weight: 109g Dimensions: L112×W35×H67mm Package Size: L114×W37×H69mm

# Product Size





# Terminals



# Mounting

① DIN rail mounting ( TS-35/7.5 or TS-35/15)

Screw mounting





## Wiring Diagram



# Attentions

- · This product must be installed and adjusted by a qualified professional.
- This product is non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will extend the life the product. Please install the product in a environment with good ventilation.
- Please check whether the working voltage used complies with the parameter requirements of the product.
- Before you power on the product, please make sure all the wiring is correct in case of incorrect connection that may cause a short circuit and damage the components, or trigger a accident.
- If a fault occurs, please do not attempt to fix the product by yourself. If you have any question, please contact the supplier.
- \* This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

## Warranty Agreement

Warranty periods from the date of delivery: 5 years.

Free repair or replacement services for quality problems are provided within warranty periods.

#### Warranty exclusions below:

- · Beyond warranty periods.
- · Any artificial damage caused by high voltage, overload, or improper operations.
- · Products with severe physical damage.
- · Damage caused by natural disasters and force majeure.
- · Warranty labels and barcodes have been damaged.
- No any contract signed by LTECH.
- 1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
- LTECH has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.

# Transportation and Storage

#### 1. Transportation

Products can be shipped via vehicles, boats and planes.

During transportation, products should be protected from rain and sun. Please avoid severe shock and vibration during the loading and unloading process.

#### 2. Storage

The storage conditions should comply with the Class I Environmental Standards. The products that have been stored for more than six months are recommended to be re-inspected and can be used only after they have been qualified.

LTECH雷特

# DR DALI通断器



DALD CE FC RoHS

- 符合DALI-2标准,遵循IEC62386-101、IEC62386-102、IEC62386-208标准协议;
- 可接在DALI总线上,占1个地址,可通过DALI主控分组及场景控制;
- 带继电器开关功能,可用做开关控制灯具设备;
- 单通道最大支持3.6A电流;
- 宽电压供电;
- 导轨或者螺丝固定安装,适合工程应用。

# 技术参数

DR

# 输入电压: 100-240V~ 频率范围: 50/60Hz 通讯协议: DALI-2 工作温度: -20°C-55°C 负载范围: ≪400VA/路(容性负载) 产品重量: 109克 ≪800W/路(阻性负载) 产品尺寸: L112×W35×H67mm 输出电流: Max.3.6A 包装尺寸: L114×W37×H69mm

产品尺寸





端子说明



# 安装方式

① 导轨安装 (轨道规格为TS-35/7.5或TS-35/15)

② 螺丝固定至墙壁





# 连接示意图



# 运输和贮存

1. 运输

产品适用车、船、飞机交通运输工具运输。

在运输中,应使用遮蓬进行防雨和防晒,并保持文明装卸,不应有剧烈振动、撞击等。

2. 贮存

贮存符合1类环境的规定。贮存期限超过6个月的产品建议重新检验,合格后方可使用。

# 注意事项

- 本产品请由具有专业资格的人员进行调试安装;
- 本产品(专有型号除外)不能防水,需避免日晒雨淋。如安装在户外,请使用防水箱;
- 良好的散热条件会延长产品的使用寿命,请把产品安装在通风良好的环境;
- 请检查使用的工作电压是否符合产品的参数要求;
- 通电调试前,确保所有接线正确且牢固,以免短路损坏部件,触发事故;
- 如果发生故障,请勿私自维修;如果有疑问,请联系供应商。
- \*本说明书的内容如有变更,恕不另行通知。若内容与您使用的功能有所不同,则以实物为准。 如有疑问,请与供应商联系。

### 保修条例

- 自出厂之日起保修服务期为5年。
- 在保修服务期内出现产品质量问题雷特将给予免费修理或更换服务。

非保修条例:

- 属下列情况不在免费保修或更换服务范围之内:
- 已经超出保修服务期;
- 过高电压、超负载、操作不当等人为造成的损坏;
- 产品外形严重损坏或变形;
- 自然灾害以及人力不可抗拒原因造成的损坏;
- 产品保修标签和产品唯一条形码损坏;
- 无雷特签订的合同或发票凭证。
- 修理或更换是雷特对客户的唯一补救措施。雷特不承担任何附带引起的损害赔偿责任,除非在 适用法律范围之内。
- 2. 雷特享有修正或调整本保修条款的权利,并以书面形式发布为准。