

Product data sheet

Specifications



Current limiter disconnecter, TeSys Ultra, 32A/690V, activation 50kA, Iq 130kA@440V, mounting on power base

LUALB1

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|---------------------------|----------------------|
| Range | TeSys |
| Range of Product | TeSys Ultra |
| Device short name | LUA |
| Product or Component Type | Limiter disconnecter |
| Product Compatibility | LUB LU2B |

Complementary

| | |
|---|--|
| [Ith] conventional free air thermal current | 32 A |
| Activation threshold | 50 kA |
| Breaking capacity | 70 kA 690 V 130 kA <= 440 V |
| [Ui] rated insulation voltage | 690 V EN 60947-1 690 V IEC 60947-1 |
| Mounting Mode | Direct |
| Connections - terminals | Connector 1 x 0.002...0.02 in ² (1...10 mm ²) flexible without cable end Connector 1 x 0.002...0.009 in ² (1...6 mm ²) flexible with cable end Connector 2 x 0.002...0.009 in ² (1...6 mm ²) flexible with cable end Connector 2 x 0.002...0.009 in ² (1...6 mm ²) flexible without cable end Connector 1 x 0.002...0.02 in ² (1.5...10 mm ²) solid Connector 2 x 0.002...0.009 in ² (1.5...6 mm ²) solid |
| Tightening torque | 16.8...22.1 lbf.in (1.9...2.5 N.m) flat Ø 6 mm 16.8...22.1 lbf.in (1.9...2.5 N.m) Philips No 2 |
| Net Weight | 0.68 lb(US) (0.31 kg) |

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US101122399 |
| Discount Schedule | 0111 |
| GTIN | 785901291817 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|----------------------------|-------------------|
| Package 1 Height | 2.05 in (5.2 cm) |
| Package 1 Width | 4.33 in (11.0 cm) |
| Package 1 Length | 5.31 in (13.5 cm) |
| Package weight(Lbs) | 11.5 oz (327.0 g) |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

|  Materials and Substances | |
|---|-----------------------------------|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant |
| REACH Regulation | REACH Declaration |

Use Again

|  Repack and remanufacture | |
|---|--|
| Take-back | No |
| WEEE |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Technical Illustration

Assembly's dimensions

