

# Product data sheet

کلیک کنید

Specifications



TeSys Deca, auxiliary contact block, 3 NO and 1 NC, top mount, screw clamp terminals, for LC1D09 to LC1D150 contactors

LADN31

Product availability: Stock - Normally stocked in distribution facility

Price\*: 49.80 USD

## Main

Range	TeSys TeSys Deca
Product Name	TeSys Deca
Product Or Component Type	Auxiliary contact block
Device Short Name	LADN
Range Compatibility	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
Mounting Location	Front
Pole Contact Composition	3 NO + 1 NC
Contacts Operation	Instantaneous
[Ue] Rated Operational Voltage	690 V AC 25...400 Hz
[Ie] Rated Operational Current	6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13
[Ui] Rated Insulation Voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[Ith] Conventional Free Air Thermal Current	10 A (at 140 °F (60 °C))
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5
Product Certifications	CB UL CSA CCC EAC UKCA

## Complementary

Irms Rated Making Capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
Permissible Short-Time Rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms

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

<b>Protection Type</b>	GG fuse 10 A
<b>Mechanical Durability</b>	30 Mcycles
<b>Minimum Switching Current</b>	5 mA
<b>Minimum Switching Voltage</b>	17 V
<b>Non-Overlap Time</b>	1.5 ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact
<b>Insulation Resistance</b>	> 10 MOhm
<b>Connections - Terminals</b>	screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible with cable end screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end
<b>Tightening Torque</b>	15.05 lbf.in (1.7 N.m) flat Ø 6 mm 15.05 lbf.in (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2
<b>Height</b>	1.89 in (48 mm)
<b>Width</b>	1.73 in (44 mm)
<b>Depth</b>	1.65 in (42 mm)
<b>Net Weight</b>	0.11 lb(US) (0.05 kg)
<b>Color</b>	Dark grey

## Environment

<b>Environmental Characteristic</b>	Normal environment
<b>Ip Degree Of Protection</b>	IP2X conforming to IEC 60529
<b>Protective Treatment</b>	TH IEC 60068
<b>Ambient Air Temperature For Storage</b>	-76...176 °F (-60...80 °C)
<b>Ambient Air Temperature For Operation</b>	23...140 °F (-5...60 °C)
<b>Operating Altitude</b>	9842.52 ft (3000 m)

## Ordering and shipping details

<b>Category</b>	US10I1222341
<b>Discount Schedule</b>	0112
<b>Gtin</b>	3389110384178
<b>Returnability</b>	Yes
<b>Country Of Origin</b>	US

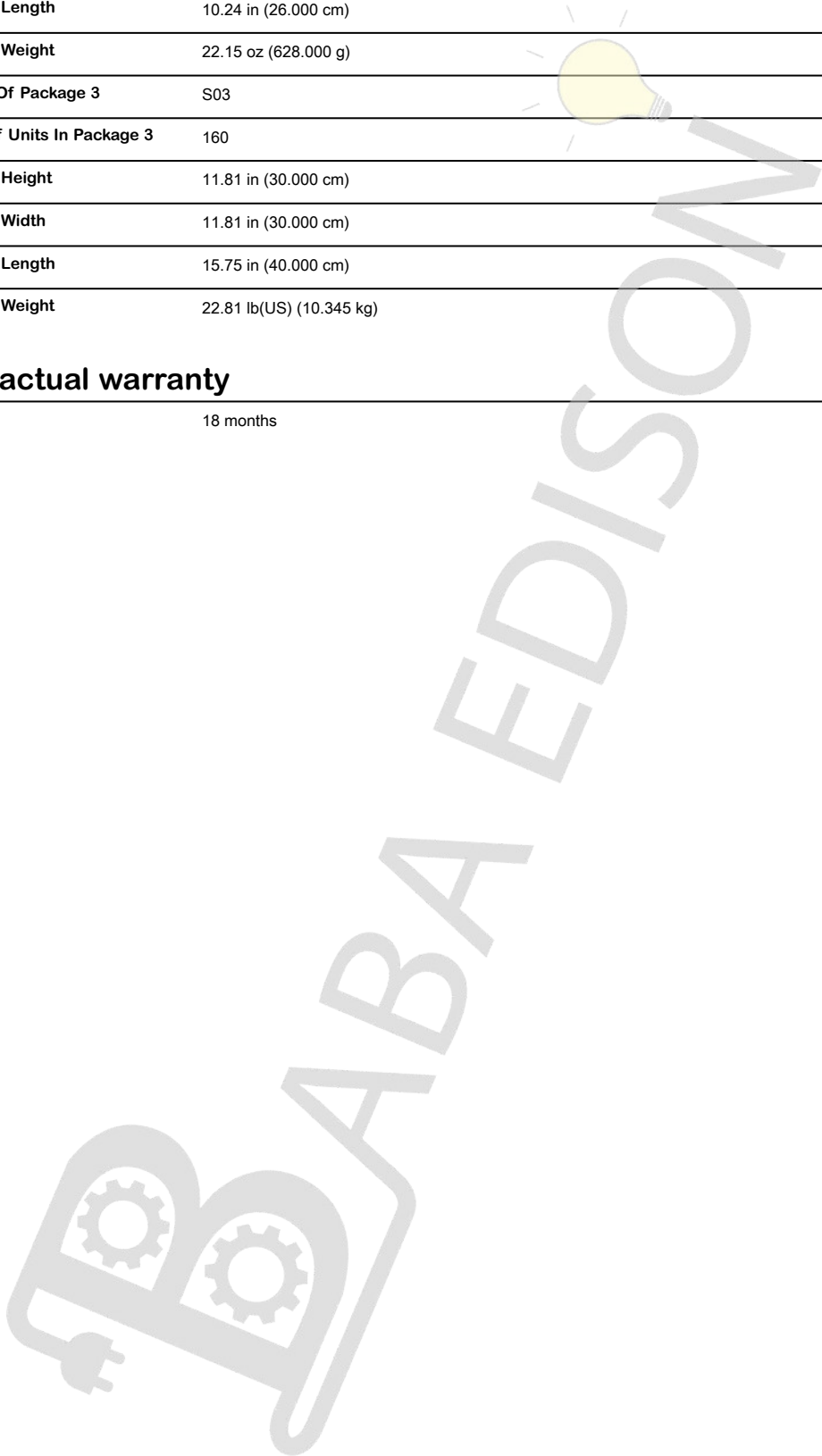
## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	1.89 in (4.800 cm)
<b>Package 1 Width</b>	1.65 in (4.200 cm)
<b>Package 1 Length</b>	1.97 in (5.000 cm)
<b>Package 1 Weight</b>	2.19 oz (62.000 g)
<b>Unit Type Of Package 2</b>	BB1

<b>Number Of Units In Package 2</b>	10
<b>Package 2 Height</b>	1.89 in (4.800 cm)
<b>Package 2 Width</b>	3.39 in (8.600 cm)
<b>Package 2 Length</b>	10.24 in (26.000 cm)
<b>Package 2 Weight</b>	22.15 oz (628.000 g)
<b>Unit Type Of Package 3</b>	S03
<b>Number Of Units In Package 3</b>	160
<b>Package 3 Height</b>	11.81 in (30.000 cm)
<b>Package 3 Width</b>	11.81 in (30.000 cm)
<b>Package 3 Length</b>	15.75 in (40.000 cm)
<b>Package 3 Weight</b>	22.81 lb(US) (10.345 kg)

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------



## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Weee

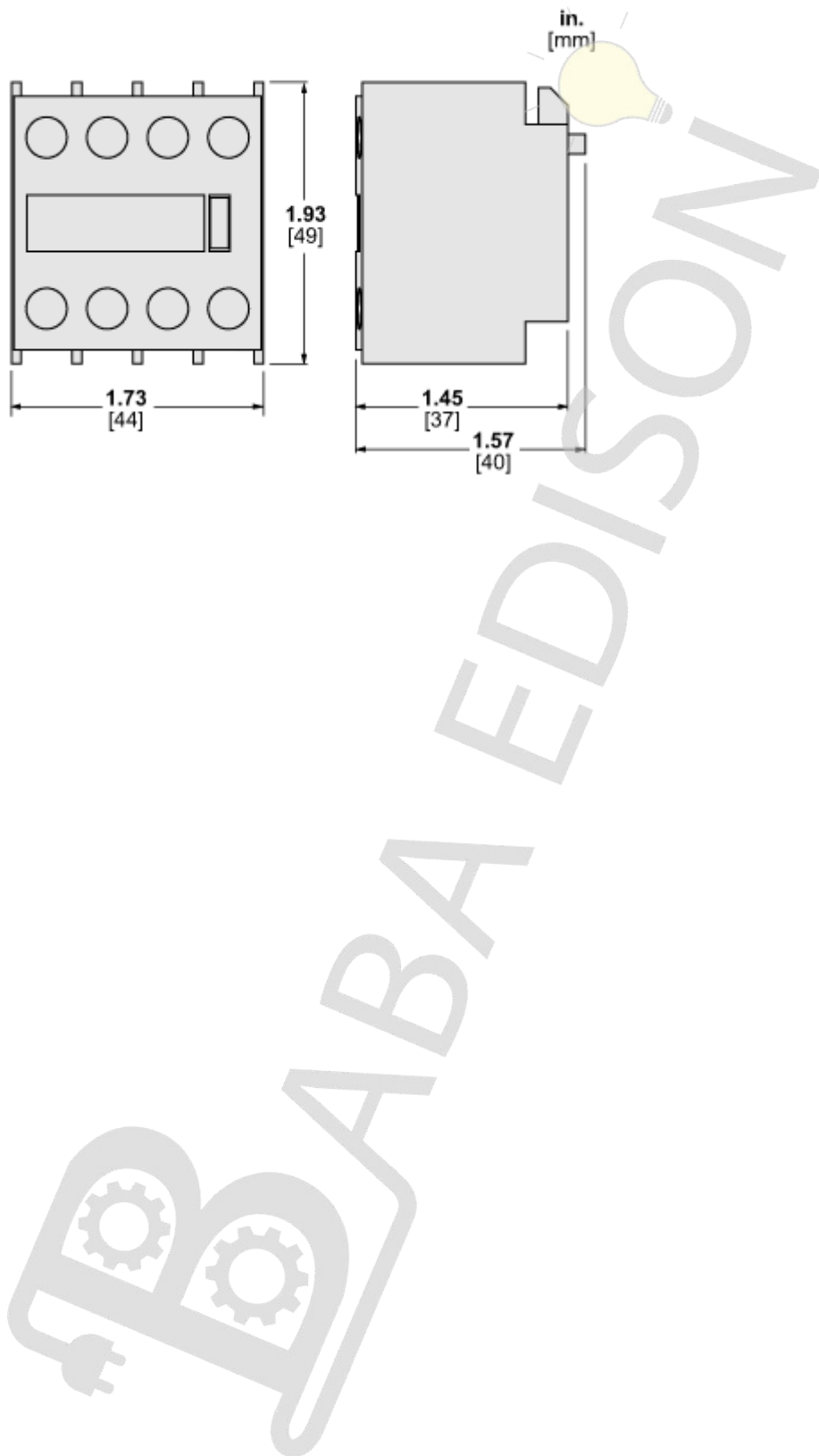
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile

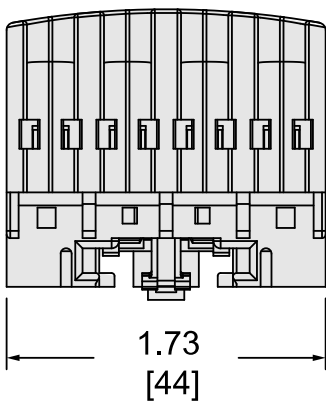
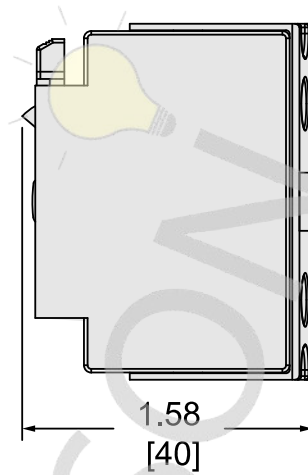
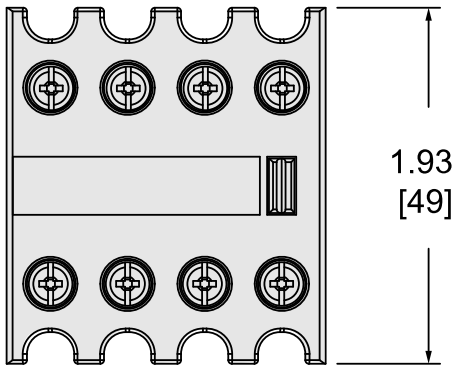
No need of specific recycling operations

Approximate Dimensions

---



Dimensions



in.  
[mm]

