Product data sheet

Specifications

Auxiliary contact block, TeSys Deca, 2NO + 2NC (inc. 1NO + 1NC make before break), front, screw clamp terminals

LADC22

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys TeSys Deca
Product name	TeSys Deca
Product or Component Type	Auxiliary contact block
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	2 NO + 2 NC
Contacts operation	Make before break 1 NO + 1 NC Instantaneous 1 NO + 1 NC
[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 EAC CE 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 1 s 120 A 500 ms 140 A 100 ms
Protection type	GG fuse 10 A

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Mechanical durability	30 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Overlap time	1.5 ms
Non-overlap time	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
Insulation resistance	> 10 MOhm
Connections - terminals	screw clamp terminals 1 0.002…0.006 in² (1…4 mm²)flexible with cable end screw clamp terminals 1 0.002…0.006 in² (1…4 mm²)flexible without cable end screw clamp terminals 2 0.002…0.004 in² (1…2.5 mm²)flexible with cable end screw clamp terminals 2 0.002…0.006 in² (1…4 mm²)flexible without cable end screw clamp terminals 1 0.002…0.006 in² (1…4 mm²)rigid without cable end screw clamp terminals 2 0.002…0.006 in² (1…4 mm²)rigid without cable end
Tightening torque	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
Height	1.9 in (48 mm)
Width	1.7 in (44 mm)
Depth	1.7 in (42 mm)
Net Weight	0.11 lb(US) (0.05 kg)

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76…176 °F (-60…80 °C)
Ambient air temperature for operation	23…140 °F (-5…60 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110384475
Returnability	Yes
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.890 in (4.800 cm)
Package 1 Width	1.654 in (4.200 cm)
Package 1 Length	2.047 in (5.200 cm)
Package weight(Lbs)	2.194 oz (62.200 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10

Package 2 Height	1.890 in (4.800 cm)
Package 2 Width	3.346 in (8.500 cm)
Package 2 Length	10.236 in (26.000 cm)
Package 2 Weight	21.940 oz (622.000 g)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	11.811 in (30.000 cm)
Package 3 Width	11.811 in (30.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	23.063 lb(US) (10.461 kg)

Contractual warranty

Warranty	18 months

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 >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	4
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

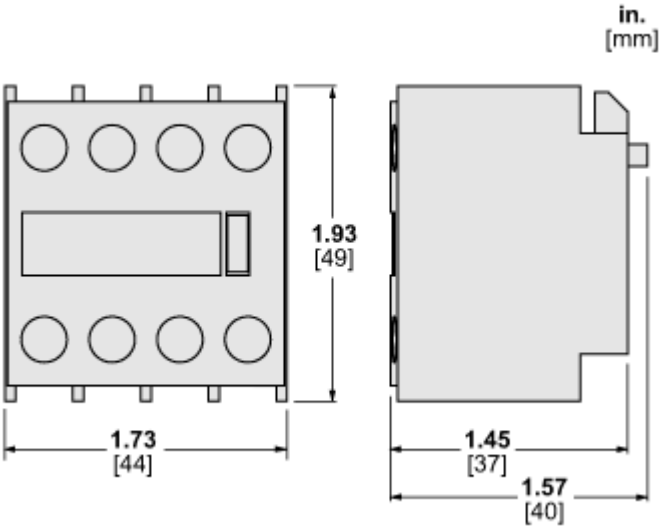
Use Again

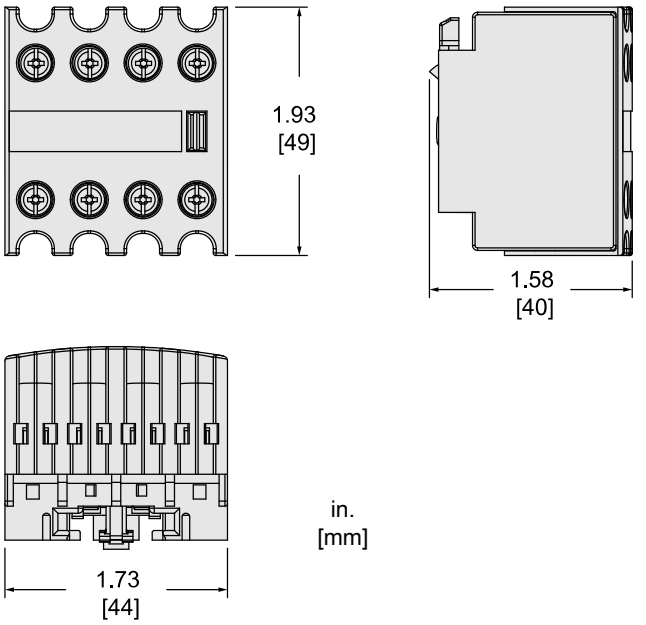
Repack and remanufacture

Recyclability potential, in %	39
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Approximate Dimensions



Technical Illustration

Dimensions