

# Product data sheet Characteristics

## LADC226

Auxiliary contact block, TeSys D, 2NO + 2NC (inc. 1NO + 1NC make before break), front, lugs-ring terminals





#### Main Range TeSys TeSys Deca TeSys Deca Product name Product or component Auxiliary contact block type Range compatibility TeSys D CAD[RETURN]TeSys D LC1D[RETURN]TeSys F LC1F[RETURN]TeSys F CR1F[RETURN]TeSys Deca CAD[RETURN]TeSys Deca LC1D Mounting location Front 2 NO + 2 NC Pole contact composition Contacts operation Make before break 1 NO + 1 NC Instantaneous 1 NO + 1 NC [Ue] rated operational 690 V AC 25...400 Hz voltage [le] rated operational 6 A at 120 V AC-15 current 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13

690 V conforming to IEC 60947-5-1

600 V conforming to UL 600 V conforming to CSA

CSA C22.2 No 60947-5-1

10 A (at 60 °C)

GB/T 14048.5 EN/IEC 60947-5-1 UL 60947-5-1

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
Mechanical durability	30 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Overlap time	1.5 ms
Non-overlap time	<ul><li>1.5 Ms on de-energisation no overlap between NC and NO contact</li><li>1.5 ms on energisation no overlap between NC and NO contact</li></ul>
Insulation resistance	> 10 MOhm
Connections - terminals	Lugs-ring terminals (external diameter: 8 mm)
Tightening torque	<ul> <li>1.7 N.M - with screwdriver flat Ø 6 mm</li> <li>1.7 N.M - with screwdriver Philips No 2</li> <li>1.7 N.m - with screwdriver pozidriv No 2</li> </ul>

[Ui] rated insulation

[Ith] conventional free

Product certifications

air thermal current Standards

voltage

cteristics of the performance of the products contained herein.

or reliability of these products for specific user applications.

aluation and testing of the products with respect to the relevant specific application or use thereof or lable for misuses of the information contained herein. CB[RETURN]UL[RETURN]CSA[RETURN]EAC[RETURN] r and is not to be used for determining suitat the appropriate and complete risk analysis, its affiliates or subsidiaries shall be respons The information provided in this documentation conta This documentation is not intended as a substitute for It is the duty of any such user or integrator to perform Neither Schneider Electric Industries SAS nor any of The information properties of This documentation it is the duty of an

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Height	48 mm	
Width	44 mm	
Depth	42 mm	
Net weight	0.05 kg	

### Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for storage	-6080 °C
Ambient air temperature for operation	-560 °C
Operating altitude	3000 m

## Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	5.1 cm	
Package 1 Width	4.7 cm	
Package 1 Length	4.0 cm	
Package 1 Weight	62.0 g	

### Offer Sustainability

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Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	☑ Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### Contractual warranty

Warranty	18 months