LADN22
Auxiliary contact block, TeSys Deca, 2NO + 2NC, front mounting, screw clamp terminals

Green Premium™ Product

Main

Range	TeSys TeSys Deca
Product name	TeSys D 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	2 NO + 2 NC
Auxiliary contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ui] rated insulation voltage	690 V conforming to IEC 60947-5-1 600 V conforming to UL 600 V conforming to CSA
[Ith] conventional free air thermal current	10 A (at 60 °C)
Standards	EN/IEC 60947-5-1 GB/T 14048.5
Product certifications	CB UL CSA CCC 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 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms
Protection type	GG fuse 10 A
Mechanical durability	30 Mcycles
Minimum switching current	5 MA
Minimum switching voltage	17 V
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

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Connections - terminals	Screw clamp terminals 1 cable(s) 1…4 mm²flexible with cable end
	Screw clamp terminals 1 cable(s) 1…4 mm²flexible without cable end
	Screw clamp terminals 2 cable(s) 1…2.5 mm²flexible with cable end
	Screw clamp terminals 2 cable(s) 1…4 mm²flexible without cable end
	Screw clamp terminals 1 cable(s) 1…4 mm²rigid without cable end
	Screw clamp terminals 2 cable(s) 1…4 mm²rigid without cable end
Tightening torque	1.7 N.M - with screwdriver flat Ø 6 mm
	1.7 N.M - with screwdriver Philips No 2
	1.7 N.M - with screwdriver pozidriv No 2
Colour	Dark grey
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	-60…80 °C
Ambient air temperature for operation	-5…60 °C
Operating altitude	3000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	60.0 G
Package 1 Height	5 Cm
Package 1 width	5 Cm
Package 1 Length	4.4 Cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	616.0 G
Package 2 Height	5 Cm
Package 2 width	8.6 Cm
Package 2 Length	26 Cm
Unit Type of Package 3	P06
Number of Units in Package 3	1280
Package 3 Weight	93.052 Kg
Package 3 Height	75 Cm
Package 3 width	80 Cm
Package 3 Length	60 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

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

Product Life Status :	Commercialised

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