Product data sheet
Characteristics

LADT2
TeSys D, pneumatic time delay attachment, on delay, 0.1 to 30 sec, 1 NO and 1 NC, screw clamp terminals



Main

Range	TeSys
Product name	TeSys D
Product or component type	Time delay auxiliary contact block
Range compatibility	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F
Mounting location	Front
Pole contact composition	1 NO + 1 NC
Contacts operation	Time delay
Timer type	On delay
Time delay range	1...30 s
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ie] rated operational current	6 A120 V AC-15 1.04 A690 V AC-15 0.55 A125 V DC-13 0.1 A600 V DC-13
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 60947-5-1 600 V CSA C22.2 No 60947-5-1
[Ith] conventional free air thermal current	10 A 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	IECEE CB Scheme UL CSA CCC EAC

Complementary

Irms rated making capacity	140 A <= 690 V AC IEC 60947-5-1 250 A <= 690 V DC 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
Protection type	GG fuse 10 A
Mechanical durability	5 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Connections - terminals	Screw clamp terminals 1 0.00…0.00 in² (1…2.5 mm²)flexible with cable end Screw clamp terminals 1 0.00…0.00 in² (1…2.5 mm²)flexible without cable end Screw clamp terminals 2 0.00…0.00 in² (1…2.5 mm²)flexible with cable end Screw clamp terminals 2 0.00…0.00 in² (1…2.5 mm²)flexible without cable end Screw clamp terminals 1 0.00…0.00 in² (1…2.5 mm²)rigid Screw clamp terminals 2 0.00…0.00 in² (1…2.5 mm²)rigid Screw clamp terminals
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
Height	1.89 in (48 mm)
Width	1.73 in (44 mm)
Depth	2.40 in (61 mm)

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	-40…158 °F (-40…70 °C)
Operating altitude	3000 m

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901213826
Nbr. of units in pkg.	1
Package weight(Lbs)	0.17 lb(US) (0.08 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.97 in (5 cm)
Package 1 width	2.05 in (5.2 cm)
Package 1 Length	2.56 in (6.5 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	27.20 oz (771 g)
Package 2 Height	2.05 in (5.2 cm)
Package 2 width	5.12 in (13 cm)
Package 2 Length	9.45 in (24 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	140
Package 3 Weight	24.25 lb(US) (11 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

China RoHS Regulation	China RoHS Declaration
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.
PVC free	Yes

Contractual warranty

Warranty	18 months

LADT2

Approximate Dimensions

