



TeSys Deca thermal overload relays - 5.5...8 A - class 10A

LRD123

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 62.00 USD

Main

Range	TeSys
J	TeSys Deca
	100/0 2000
Product name	TeSys LRD
	TeSys Deca
Product or Component Type	Differential thermal overload relay
Device short name	LRD
Relay application	Mater protection
Nelay application	Motor protection
Product Compatibility	LC1D38
Troduct Companionity	LC1D09
	LC1D18
	LC1D12
	LC1D32
	LC1D25
Network type	AC
	DC
Thermal overload class	Class 10A IEC 60947-4-1
Thermal protection adjustment	5.58 A
range	
[Ui] rated insulation voltage	Power circuit 600 V CSA
	Power circuit 600 V UL
	Power circuit 690 V IEC 60947-4-1
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Complementary

Network Frequency	0400 Hz	
Mounting support	Plate, with specific accessories Rail, with specific accessories Under contactor	
Tripping threshold	1.14 +/- 0.06 Ir IEC 60947-4-1	
Auxiliary contact composition	1 NO + 1 NC	
[Ith] conventional free air thermal current	5 A signalling circuit	
Permissible current	3 A 120 V AC-15 signalling circuit 0.22 A 125 V DC-13 signalling circuit	
[Ue] rated operational voltage	690 V AC 0400 Hz power circuit IEC 60947-4-1	
Associated fuse rating	4 A gG for signalling circuit 4 A BS for signalling circuit	
[Uimp] rated impulse withstand voltage	6 kV	
Phase failure sensitivity	Tripping current 130 % of Ir on two phase, the last one at 0	
Control type	Red push-button stop Blue push-button reset	

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

Temperature compensation	-4140 °F (-2060 °C)	
Connections - terminals	Control circuit spring terminals 1 0.0020.004 in² (12.5 mm²) solid without cable end	
	Control circuit spring terminals 1 0.0020.004 in² (12.5 mm²) flexible without cable end	
	Power circuit spring terminals 1 0.0020.006 in ² (1.54 mm ²) flexible without cable end	
	Power circuit spring terminals 1 0.0020.006 in² (1.54 mm²) flexible with cable end	
Height	3.7 in (93 mm)	
Width	1.8 in (45 mm)	
Depth	2.8 in (72 mm)	
Net Weight	0.31 lb(US) (0.14 kg)	

Environment

Climatic withstand	IACS E10	
IP degree of protection	IP20 conforming to IEC 60529	
Ambient air temperature for operation	-4140 °F (-2060 °C) without derating IEC 60947-4-1	
Ambient Air Temperature for Storage	-76158 °F (-6070 °C)	
Flame retardance	V1 conforming to UL 94	
Mechanical robustness	Vibrations6 Gn IEC 60068-2-6 Shocks15 Gn for 11 ms IEC 60068-2-7	
Dielectric strength	1.89 kV 50 Hz IEC 60947-1	
Standards	EN/IEC 60947-4-1 EN/IEC 60947-5-1 UL 60947-4-1 UL 60947-5-1 CSA C22.2 No 60947-4-1 CSA C22.2 No 60947-5-1 GB/T 14048.4 GB/T 14048.5 EN 50495	
Product Certifications	IEC UL CSA CCC EAC BV RINA DNV-GL LROS (Lloyds register of shipping) ATEX INERIS UKCA	

Ordering and shipping details

Category	US10l1222347	
Discount Schedule	0112	
GTIN	3389110822083	
Returnability	No	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Package 1 Height	2.047 in (5.200 cm)
Package 1 Width	3.071 in (7.800 cm)
Package 1 Length	3.937 in (10.000 cm)
Package 1 Weight	6.713 oz (190.300 g)
Unit Type of Package 2	S02
Number of Units in Package 2	23
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	10.223 lb(US) (4.637 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	368
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	23.622 in (60.000 cm)
Package 3 Weight	181.198 lb(US) (82.190 kg)

Contractual warranty

Warranty 18 months

Sustainability Green Premium

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

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Guide to assess a product's sustainability >







Sustainable Packaging Transparency RoHS/REACh

Resource performance



Sustainable Packaging

Well-being performance



Reach Free Of Svhc



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
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	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Product data sheet

LRD123

Image of product / Alternate images

Alternative





