Product data sheet

Specifications





() Discontinued

TeSys Deca thermal overload relays - 30...40 A - class 10A

LR3D3406

() Discontinued on: Jul 12, 2021

Main

Range	TeSys
Product Name	TeSys LRD
	TeSys Deca
Product Or Component Type	Non differential thermal overload relay
Device Short Name	LR3D
Relay Application	Motor protection
Product Compatibility	LC1D40A
	LC1D50A
	LC1D65A
Network Type	AC
	DC
Thermal Overload Class	Class 10A IEC 60947-4-1
Thermal Protection Adjustment Range	3040 A
[Ui] Rated Insulation Voltage	Power circuit 600 V CSA
	Power circuit 600 V UL
	Power circuit 690 V IEC 60947-4-1

Complementary

0400 Hz
Plate, with specific accessories
Rail, with specific accessories
Under contactor
1.14 +/- 0.06 lr IEC 60947-4-1
1 NO + 1 NC
5 A signalling circuit
0.95 A 380 V AC-15 signalling circuit
0.06 A 440 V DC-13 signalling circuit
690 V AC 0400 Hz power circuit IEC 60947-4-1
4 A gG for signalling circuit
4 A BS for signalling circuit
6 kV
Tripping current 130 % of Ir on two phase, the last one at 0
Red push-button stop
Blue push-button reset
-4140 °F (-2060 °C)

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

Connection Pitch	0.69 in (17.5 mm)
Connections - Terminals	Control circuit screw clamp terminals 2 0.000.00 in ² (12.5 mm ²) flexible without cable end
	Control circuit screw clamp terminals 2 0.000.00 in ² (12.5 mm ²) flexible with cable end
	Control circuit screw clamp terminals 2 0.000.00 in ² (12.5 mm ²) solid without cable end
	Power circuit lugs-ring terminals
Tightening Torque	Control circuit 15.05 lbf.in (1.7 N.m) screw clamp terminals Power circuit 53.10 lbf.in (6 N.m) lugs-ring terminals M6
Height	2.76 in (70 mm)
Width	2.17 in (55 mm)
Depth	4.84 in (123 mm)
Net Weight	0.83 lb(US) (0.375 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	Shocks15 Gn for 11 ms IEC 60068-2-7 Vibrations4 gn IEC 60068-2-6
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
Product Certifications	IEC UL CSA CCC EAC DNV-GL RMRS EU-RO MR LROS (Lloyds register of shipping)

Ordering and shipping details

Category	22347-CONTACTOR,D-LINE,OVERLOADS-NEW
Discount Schedule	112
Gtin	3389119216050
Returnability	No
Country Of Origin	FR

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.76 in (7 cm)

Package 1 Width	4.25 in (10.8 cm)
Package 1 Length	5.43 in (13.8 cm)
Package 1 Weight	14.11 oz (400 g)

Contractual warranty

Warranty

18 months

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	Pro-active China RoHS declaration (out of China RoHS legal scope)
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