

Lembar data produk

Spesifikasi



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

LRD340

Main

Range	TeSys TeSys Deca
Product Name	TeSys LRD TeSys Deca
Product Or Component Type	Differential thermal overload relay
Device Short Name	LRD
Relay Application	Motor protection
Product Compatibility	LC1D65A LC1D50A LC1D40A
Network Type	AC DC
Thermal Overload Class	Class 10A conforming to IEC 60947-4-1
Thermal Protection Adjustment Range	30...40 A
[Ui] Rated Insulation Voltage	Power circuit: 600 V conforming to CSA Power circuit: 600 V conforming to UL Power circuit: 690 V conforming to IEC 60947-4-1

Complementary

Network Frequency	0...400 Hz
Mounting Support	Plate, with specific accessories Rail, with specific accessories Under contactor
Tripping Threshold	1.14 +/- 0.06 Ir conforming to IEC 60947-4-1
Auxiliary Contact Composition	1 NO + 1 NC
[Ith] Conventional Free Air Thermal Current	5 A for signalling circuit
Permissible Current	0.95 A at 380 V AC-15 for signalling circuit 0.06 A at 440 V DC-13 for signalling circuit
[Ue] Rated Operational Voltage	690 V AC 0...400 Hz for power circuit conforming to 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
Temperature Compensation	-20...60 °C

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Connections - Terminals	Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm² flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm² flexible with cable end Control circuit: screw clamp terminals 2 cable(s) 1...2.5 mm² solid without cable end Power circuit: EverLink BTR screw connectors 1 cable(s) 1...35 mm² flexible without cable end Power circuit: EverLink BTR screw connectors 1 cable(s) 1...35 mm² flexible with cable end Power circuit: EverLink BTR screw connectors 1 cable(s) 1...35 mm² solid without cable end
Tightening Torque	Control circuit: 1.7 N.m - on screw clamp terminals Power circuit: 5 N.m - on EverLink BTR screw connectors
Height	70 mm
Width	55 mm
Depth	123 mm
Net Weight	0.375 kg

Environment

Climatic Withstand	conforming to IACS E10
Ip Degree Of Protection	IP20 conforming to IEC 60529
Ambient Air Temperature For Operation	-20...60 °C without derating conforming to IEC 60947-4-1
Ambient Air Temperature For Storage	-60...70 °C
Flame Retardance	V1 conforming to UL 94
Mechanical Robustness	Shocks: 15 Gn for 11 ms conforming to IEC 60068-2-7 Vibrations: 4 gn conforming to IEC 60068-2-6
Dielectric Strength	1.89 kV at 50 Hz conforming to 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 DNV-GL RMRS EU-RO MR LROS (Lloyds register of shipping) ATEX INERIS UKCA

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.400 cm
Package 1 Width	10.400 cm
Package 1 Length	13.600 cm
Package 1 Weight	394.000 g
Unit Type Of Package 2	S02

Number Of Units In Package 2	13
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.413 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	208
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	95.800 kg

Contractual warranty

Warranty	12 months
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Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

Kinerja kesejahteraan

✓ Reach Free Of Svhc	
✓ Toxic Heavy Metal Free	
✓ Mercury Free	
✓ Rohs Exemption Information	Yes

Sertifikasi & Standar

Reach Regulation	REACH Declaration
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
Circularity Profile	End of Life Information