



Price* : 350.00 USD



⚠ Discontinued

LR3D4369 has not been replaced. Please contact your customer care center for more information.

Main

Range	TeSys
Product name	TeSys LRD
Product or component type	Non differential thermal overload relay
Device short name	LR3D
Relay application	Motor protection
Product compatibility	LC1D150
Network type	DC AC
Thermal protection adjustment range	110...140 A
[Ui] rated insulation voltage	1000 V power circuit 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 I _r conforming to IEC 60947-4-1
[I _{th}] conventional free air thermal current	5 A for signalling circuit
Permissible current	0.06 A at 440 V DC-13 for signalling circuit 0.12 A at 600 V AC-15 for signalling circuit
System Voltage	690 V AC 0...400 Hz
[U _{imp}] rated impulse withstand voltage	6 kV
Phase failure sensitivity	Tripping current 130 % of I _r on two phase, the last one at 0
Control type	Red push-button stop Blue push-button for reset mode
Temperature compensation	-4...140 °F (-20...60 °C)
Connections - terminals	Power circuit : screw clamp terminals 1 cable(s) 4...35 mm ² flexible with cable end Control circuit : screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible without cable end Control circuit : screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible with cable end

Control circuit : screw clamp terminals 2 cable(s) 1...2.5 mm² solid without cable end
 Power circuit : screw clamp terminals 1 cable(s) 4...50 mm² flexible without cable end
 Power circuit : screw clamp terminals 1 cable(s) 4...50 mm² solid without cable end

Tightening torque	Control circuit : 1.7 N.m on screw clamp terminals Power circuit : 9 N.m on screw clamp terminals
Product weight	1.98 lb(US) (0.9 kg)

Environment

Protective treatment	TH conforming to IEC 60068
IP degree of protection	IP20 conforming to IEC 60529
Ambient air temperature for operation	-4...140 °F (-20...60 °C) without derating conforming to IEC 60947-4-1
Ambient air temperature for storage	-76...158 °F (-60...70 °C)
Flame retardance	V1 conforming to UL 94
Mechanical robustness	Vibrations 6 Gn IEC 60068-2-6 Shocks 15 Gn for 11 ms IEC 60068-2-7
Dielectric strength	6 kV at 50 Hz conforming to IEC 60255-5
Standards	ATEX D 94/9/CE EN 60947-4-1 IEC 60947-4-1 EN 60947-5-1 UL 508 IEC 60947-5-1 CSA C22.2 No 14
Product certifications	CCC DNV CSA RINA BV GOST GL LROS (Lloyds register of shipping) UL ATEX INERIS

Ordering and shipping details

Category	22314 - **OBS**CTR,D-LINE,OVERLOADS
Discount Schedule	I12
Nbr. of units in pkg.	1
Package weight(Lbs)	1.9399999999999999
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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