

LR3D1521A1

BI-METALLIC OVERLOAD RELAY 600V 18A IEC

Product availability: Stock - Normally stocked in distribution facility

Price*: 62.00 USD

Main

Commercial Status	Commercialised
Range of product	TeSys D thermal overload relays
Product or component type	Differential thermal overload relay
Device short name	LR3D
Relay application	Motor protection
Product compatibility	GV2L GV3L LC1D18...LC1D32
Network type	AC DC
Overload tripping class	Class 20 conforming to IEC 60947-4-1
Thermal protection adjustment range	12...18 A
[Ui] rated insulation voltage	690 V power circuit conforming to IEC 60947-4-1 600 V power circuit conforming to UL 600 V power circuit conforming to CSA

Complementary

Network frequency	0...400 Hz
Mounting support	Independent mounting Symmetrical AM1-D rail with specific accessories
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	0.1 A at 250 V DC-13 for signalling circuit 1.5 A at 240 V AC-15 for signalling circuit
[U _e] rated operational voltage	1000 V AC 0...400 Hz for power circuit conforming to IEC 60947-4-1
[U _{imp}] rated impulse withstand voltage	6 kV
Phase failure sensitivity	Tripping current I 30 % of I _r on one phase, the others at I _r conforming to IEC 60947-4-1
Temperature compensation	-4...140 °F (-20...60 °C)
Tightening torque	Power circuit: 16.37 lbf.in (1.85 N.m) - on screw clamp terminals Control circuit: 15.04 lbf.in (1.7 N.m) - on screw clamp terminals
Width	1.77 in (45 mm)
Depth	3.62 in (92 mm)
Product weight	0.42 lb(US) (0.19 kg)

Environment

Standards	EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 CSA C22.2 No 14
Product certifications	CCC CSA GOST UL
IP degree of protection	IP2x conforming to VDE 0106
Ambient air temperature for storage	-76...158 °F (-60...70 °C)
Fire resistance	1562 °F (850 °C) conforming to IEC 60695-2-1

Ordering and shipping details

Category	22347 - CONTACTOR,D-LINE,OVERLOADS-NEW
Discount Schedule	I12
GTIN	00785901806806
Nbr. of units in pkg.	1
Package weight(Lbs)	0.51
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Contractual warranty

Period	18 months
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