Product datasheet
Characteristics

LR2D1314
thermal overload relay for motor - TeSys LR.D - 7...10 A - class 10A



Discontinued

Main

Range of product	TeSys D
Device short name	LR2D
Product or component type	Thermal overload relay
Relay application	Motor protection
Protection type	BS fuse 5 A - for control circuit GB2 circuit breaker 5 A - for control circuit GG fuse 5 A - for control circuit
Connections - terminals	Control circuit: screw clamp terminals 1 x 1…2.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 x 1…2.5 mm²flexible without cable end Control circuit: screw clamp terminals 2 x 1…2.5 mm²flexible with cable end Control circuit: screw clamp terminals 2 x 1…2.5 mm²flexible without cable end Control circuit: screw clamp terminals 2 x 1…2.5 mm²solid without cable end
Quantity per set	Set of 10

Complementary

Network frequency	50/60 Hz
Mounting support	Plate, with EverLink power terminal block Rail, with EverLink power terminal block
Tripping threshold	1.14 +/-0.06 In A conforming to IEC 60947-4-1
Surge withstand	6 kV conforming to IEC 60801-5
[Ue] rated operational voltage	690 V AC 50/60 Hz for power circuit conforming to IEC 60947-4-1
Phase failure sensitivity	Tripping current I 30 % of Ir on one phase, the others at Ir conforming to IEC 60947-4-1
Tightening torque	Control circuit: 1.7 N.m on screw clamp terminals
Height	121 mm
Width	75 mm
Depth	100 mm

Environment

Standards	CSA C22.2 No 14

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	EN 60947-5-1 Directive ATEX 94/9/EC IEC 60947-5-1 IEC 60947-4-1 EN 60947-4-1 UL 508
Product certifications	BV GL LROS (Lloyds register of shipping) GOST UL CSA CCC RINA DNV ATEX INERIS
Protective treatment	TH conforming to IEC 60068
IP degree of protection	IP2x conforming to VDE 0106
Ambient air temperature for operation	-20…60 °C conforming to IEC 60947-4-1
Fire resistance	850 °C conforming to IEC 60695-2-1
Shock resistance	15 gn 11 ms conforming to IEC 60068-2-7
Vibration resistance	6 gn on plate conforming to IEC 60068-2-6
Dielectric strength	6 kV 50 Hz conforming to IEC 60255-5

Packing Units

Package 1 Weight	0.199 kg
Package 1 Height	0.680 dm
Package 1 width	0.460 dm
Package 1 Length	1.000 dm

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months

LR2D1314 is replaced by:



Thermal overload relays LRD14

TeSys LRD thermal overload relays - 7...10 A - class 10A

Qty 1