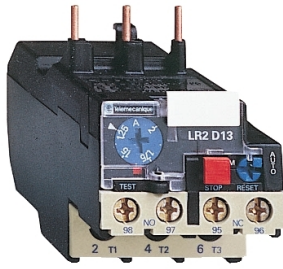


# Product datasheet

Specifications



## thermal overload relay for motor - TeSys LR.D - 4...6 A - class 10A

LR2D1310

EAN Code: 3389110232585

❗ 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 mm <sup>2</sup> flexible with cable end Control circuit: screw clamp terminals 1 x 1...2.5 mm <sup>2</sup> flexible without cable end Control circuit: screw clamp terminals 2 x 1...2.5 mm <sup>2</sup> flexible with cable end Control circuit: screw clamp terminals 2 x 1...2.5 mm <sup>2</sup> flexible without cable end Control circuit: screw clamp terminals 2 x 1...2.5 mm <sup>2</sup> solid 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 I <sub>r</sub> on one phase, the others at I <sub>r</sub> 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 EN 60947-4-1 IEC 60947-4-1 EN 60947-5-1 IEC 60947-5-1 Directive ATEX 94/9/EC UL 508
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<b>Product Certifications</b>	CCC ATEX INERIS DNV UL GOST LROS (Lloyds register of shipping) RINA BV GL CSA
<b>Protective Treatment</b>	TH conforming to IEC 60068
<b>Ip Degree Of Protection</b>	IP2X conforming to VDE 0106
<b>Ambient Air Temperature For Operation</b>	-20...60 °C conforming to IEC 60947-4-1
<b>Fire Resistance</b>	850 °C conforming to IEC 60695-2-1
<b>Shock Resistance</b>	15 gn 11 ms conforming to IEC 60068-2-7
<b>Vibration Resistance</b>	6 gn on plate conforming to IEC 60068-2-6
<b>Dielectric Strength</b>	6 kV 50 Hz conforming to IEC 60255-5

## Contractual warranty

<b>Warranty</b>	18 months
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