



## Thermal overload relay,LRD12

URL:<https://www.sxplc.com/thermal-overload-relay-lrd12>

### Product data sheet

Thermal protection adjustment range	5.5...8 A
[Ui] rated insulation voltage	Power circuit 600 V CSA Power circuit 600 V UL Power circuit 690 V 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 <sub>r</sub> IEC 60947-4-1
	Auxiliary contact composition	1 NO + 1 NC
	[I <sub>th</sub> ] conventional free air thermal current	5 A signalling circuit
	Permissible current	1.5 A 240 V AC-15 signalling circuit
		0.1 A 250 V DC-13 signalling circuit
	[U <sub>e</sub> ] rated operational voltage	690 V AC 0...400 Hz power circuit IEC 60947-4-1
	Associated fuse rating	4 A gG for signalling circuit
		4 A BS for signalling circuit
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV	
Phase failure sensitivity	Tripping current 130 % of I <sub>r</sub> on two phase, the last one	

Control type	Red push-button stop
	Blue push-button reset
Temperature compensation	-4...140 °F (-20...60 °C)

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