

THERMAL RELAY

Application

The product can be used In the circuit of 50Hz or 60Hz, rated insulation voltage 660V, rated current 0.1-93A for protecting the electric motor from overload.

The relay has different mechanism and temperature compensation, and can be plugged in CJX2 series AC contactor.

Characteristics

Fundamental parameter of the main circuit

Rated insulation voltage: 660V.

Rated working current: 25A,36A,93A

The regulator seal of rated setting current and setting current of the Thermal component.

Auxiliary Circuit

One pair of N/O and N/C contact with electric Insulation.

Rated Insulation Voltage: 500V

Rated frequency: 50-60Hz.

Use group, rated working voltage, appoint thermal current and rated current.

Technical Data



LR2-25 (LR2-D13)

Rated Working Current		Rated Current (A)	Rated or Scale of Rated Current (A)
25	LR2-25-D1301	0.16	0.10-0.16
	LR2-25-D1302	0.25	0.16-0.25
	LR2-25-D1303	0.40	0.25-0.40
	LR2-25-D1304	0.63	0.40-0.63
	LR2-25-D1305	1.0	0.63-1.0
	LR2-25-D1306	1.6	1.0-1.6
	LR2-25-D1307	2.5	1.6-2.5
	LR2-25-D1308	4.0	2.5-4.0

25	LR2-25-D1310	6.0	4.0-6.0
	LR2-25-D1312	8.0	5.5-8.0
	LR2-25-D1314	10.0	7.0-10.0
	LR2-25-D1316	13.0	9.0-13.0
	LR2-25-D1321	18.0	12.0-18.0
	LR2-25-D1322	25.0	17.0-25.0



LR2-36(LR2-D23)

Rated Working Current		Rated Current (A)	Rated or Scale of Rated Current (A)
36	LR2-36-D2353	32	23.0-32.0
	LR2-36-D2355	36	28.0-36.0



LR2-93(LR2-D33)

Rated Working Current		Rated Current (A)	Rated or Scale of Rated Current (A)
93	LR2-93-D3353	32	23.0-32.0
	LR2-93-D3355	40	30.0-40.0
	LR2-93-D3357	50	37.0-50.0
	LR2-93-D3359	65	48.0-65.0
	LR2-93-D3361	70	55.0-70.0
	LR2-93-D3363	80	63.0-80.0
	LR2-93-D3365	93	80.0-93.0

Rated Working Current		Rated Current (A)	Rated or Scale of Rated Current (A)
140	LR2-140-D4365	104	80.0-104.0
	LR2-140-D4367	120	95.0-120.0
	LR2-140-D4369	140	110.0-140.0