

Thermal Relay

1. Thermal Relay Application:

This series of thermal relay can be used in the circuit of 50Hz or 60Hz, rated insulation voltage 660V, rated current 0.1-96A for protection the phase break when the electric motor is overload. The relay has different mechanism and temperature compensation & can be plugged in CLCI-D series AC contactor. It is the most advanced thermal relay in the world.

CLR2-D Thermal Relay



CLR2-D13

Characteristics of CLR2-D Thermal Relay:

A. Fundamental parameter of the main circuit

- (a). Rated insulation voltage 600V.
- (b). Rated working current 25, 36, 93A separately.
- (c). The regulator seal of rated setting current and setting.
- (d). Current of the thermal component (see list 1).

B. Auxiliary Circuit

- (a). There is one pair of NO/ and N/C contact with electric insulation.
 - (b). Rated insulation voltage 500V.
 - (c). Rated frequency 50-60Hz.
 - (d). Use group, rated working voltage, appoint thermal current and rated current.
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CLR2-D Thermal Relay



CLR2-D23

1. Specifications of CLR2-D Thermal Relay:

Type	Rated working current of thermal relay		Thermal component	
			Rated current (A)	Rated or scale of rated current (A)
CLR-D13	25	CLR2-D 1301	0.16	0.10-0.16
		1302	0.25	0.16-0.25
		1303	0.40	0.25-0.40
		1304	0.63	0.40-6.3
		1305	1.0	0.63-1.0
		1306	1.6	1.0-1.6
		13*6	2.0	1.25-2.0
		1307	2.5	1.6-2.5
		1308	4.0	2.5-4.0
		1310	6.0	4.0-6.0
		1312	8.0	5.5-8.0
		1314	10.0	7.0-10.0
		1316	13.0	9.0-13.0
		1321	18.0	12.0-18.0
1322	25.0	17.0-25.0		
CLR2-D23	36	CLR2-D 2353	32	23.0-32.0
		2355	36	28.0-36.0
CLR-D33	93	CLR2-D 3353	32	23.0-32.0
		3355	40	30.0-40.0

		3357	50	37.0-50.0
		3359	65	48.0-65.0
		3361	70	55.0-70.0
		3363	90	63.0-80.0
		3365	93	80.0-93.0