

LR2-D Thermal Overload Relay



JR28-25 (LR2-D13)

适用范围 Application

该系列热过载继电器适用于50或60Hz、额定绝缘电压660V、额定电流为0.1-93A的电路中，用于电机过载时的断相保护。此继电器有不同的机构及温度补偿，可插入LC1-D系列、AC触头，它是世界上年代最先进的继电器。产品符合IEC60947-4标准。

This series of thermal overload relay can be used in the circuit of 50Hz or 60Hz, rated insulation voltage 660V, rated current 0.1-93A for protecting the phase break when the electric motor is overloaded. The relay has different mechanism and temperature compensation & can be plugged in LC1-D series AC contactor. It is the most advanced thermal relay in the nineties in the world. The products comply with IEC60947-4.

特点 Characteristics

a. 主电路基本参数

- (a). 额定绝缘电压660V
- (b). 额定工作电流25、35、93A
- (c). 密封调节器额定整定电流
- (d). 热元件额定电流调节范围

b. 辅助电路

- (a). 具有电气隔离的常开的常闭
- (b). 额定绝缘电压550V
- (c). 额定频率50-60Hz
- (d). 使用类别，额定工作电压，约定发热电流和额定工作电压

a. Fundamental parameter of the main circuit

- (a). Rated insulation voltage 660V.
- (b). Rated working current 25、35、93A separately.
- (c). The regulator seal of rated setting current.
- (d). Current of the thermal component(see list 1)

b. Auxiliary Circuit

- (a). There is one pair of N/O and N/C contact with electric insulation.
- (b). Rated insulation voltage 550V.
- (c). Rated frequency 50-60Hz.
- (d). Use group, rated working voltage, conventional thermal current and rated current.

技术参数 Specifications

型号Type	额定工作电流 Rated working current	热元件 Thermal component		
		额定电流 Rated current(A)	额定电流选择范围 Rated or scale of rated current(A)	
LR2-D13 25	LR2-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	0.40-0.63
		1305	1.0	0.63-1.0
		1306	1.6	1.0-1.6
		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
LR2-D23 36	LR2-D	1322	25.0	17.0-25.0
		2353	32	23.0-32.0
		2355	36	28.0-36.0
		3353	32	23.0-32.0
		3355	40	30.0-40.0
LR2-D33 93	LR2-D	3357	50	37.0-50.0
		3359	65	48.0-65.0
		3361	70	55.0-70.0
		3363	80	63.0-80.0
		3365	93	80.0-93.0



JR28-36 (LR2-D23)



JR28-93 (LR2-D33)

JR28N(LRD) Thermal Overload Relay



JR28N-25 (LRD-13)

适用范围 Application

该系列热继电器用于50或60Hz、额定绝缘电压660V、额定电流0.1-140A的电路中，作为电动机过载和断相保护之用。此继电器有不同的机构及温度补偿，可插入CJX2-D系列、AC触头，它是世界上90年代最先进的继电器。产品符合IEC60947-4标准。

This series of thermal overload relay can be used in the circuit of 50Hz or 60Hz, rated insulation voltage 660V, rated current 0.1-140A for protecting the phase break when the electric motor is overloaded.

The relay has different mechanism and temperature compensation & can be plugged in CJX2-D series AC contactor. It is the most advanced thermal relay in the nineties in the world. The products comply with IEC 60947-4.

技术参数 Specifications

型号Type	额定工作电流 Rated working current	热元件 Thermal component		
		额定电流 Rated current(A)	额定电流选择范围 Rated or scale of rated current(A)	
JR28N-25 (LRD-13)	JR28N	1301	0.16	0.10-0.16
		1302	0.25	0.16-0.25
		1303	0.40	0.25-0.40
		1304	0.63	0.40-0.63
		1305	1.0	0.63-1.0
		1306	1.6	1.0-1.6
		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
		JR28N-93 (LRD-33)	JR28N	1321
1322	24.0			16.0-24.0
1332	32			23.0-32.0
1335	38			30.0-38.0
3322	25			17.0-25.0
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
JR28N-150 (LRD-43)	JR28N	3363	80	63.0-80.0
		3365	93	80.0-93.0
		4365	104	80.0-104.0
		4367	120	95.0-120.0
		4369	140	110.0-140.0



JR28N-93 (LRD-33)



JR28N-150 (LRD-43)