



LR2-D630(JS28N)



LR2-D800(JS28N)



LR2-D13N(JS28N)



LR2-D23N(JS28N)



LR2-D33N(JS28N)

LR2-D(JS28N) New Type Thermal Relay

Application

LR2-D(JS28N) thermal overload relays are designed for use with contactors LC1-F115 to LC1-F330. In addition to the protection provided by modeled thermal overload relays JR28, they offer the following special.

- Protection against phase imbalance
- Choice of starting class
- Protection of unbalanced circuits
- Protection of single-phase circuits

Specification

Type	Number	Setting range (A)	For contactor
LR2-D630(JS28N)	F5357	30-50	F115-F185
	F5363	48-80	F115-F185
	F5367	60-100	F115-F185
	F5369	90-150	F115-F185
	F5371	132-220	F225-F265
LR2-D800(JS28N)	F7375	200-330	F225-F500
	F7379	300-500	F225-F500
	F7381	380-630	F400-F630

Differential thermal overload relays for using with fuse

Compensated relays manual or automatic reset, with relay trip indicator, for AC. or DC.

Relay setting range				For using with contactor LC2	Reference	Weight
	aM	gG	BS88			
A	A	A	A			

Class 10A (1) with connection by screw clamp terminals

80 ... 104	160	160	125	D80 and D96	LR2-D - 3365	0.510
80 ... 104	200	160	125	D115 and D150	LR2-D - 4365	0.900
95 ... 120	200	200	160	D115 and D150	LR2-D - 4367	0.900
110 ... 140	250	200	100	D150	LR2-D - 4369	0.900
80 ... 104	160	160	125	(2)	LR2-D - 33656	1.000
95 ... 120	200	200	160	(2)	LR2-D - 33676	1.000
110 ... 140	250	200		(2)	LR2-D - 33696	1.000

Class 10A (1) with spring terminal connections (for direct mounting on the contactor only)

0.10 ... 0.16	2	-	0.25	D09 ... D38	LR2-D - 013	0.140
0.16 ... 0.25	2	-	0.5	D09 ... D38	LR2-D - 023	0.140
0.25 ... 0.40	2	-	1	D09 ... D38	LR2-D - 033	0.140
0.40 ... 0.63	2	-	1	D09 ... D38	LR2-D - 043	0.140
0.63 ... 1	4	-	2	D09 ... D38	LR2-D - 053	0.140
1 ... 1.7	4	6	2	D09 ... D38	LR2-D - 063	0.140
1.6 ... 2.5	6	10	4	D09 ... D38	LR2-D - 073	0.140
2.5 ... 4	10	6	6	D09 ... D38	LR2-D - 083	0.140
4 ... 6	16	16	8	D09 ... D38	LR2-D - 103	0.140
5.5 ... 8	20	20	12	D09 ... D38	LR2-D - 123	0.140
7 ... 10	20	20	12	D09 ... D38	LR2-D - 143	0.140
9 ... 13	25	25	16	D12 ... D38	LR2-D - 163	0.140
12 ... 18	235	32	20	D18 ... D38	LR2-D - 213	0.140
16 ... 24	50	50	25	D25 ... D38	LR2-D - 223	0.140