

Thermal Overload Relay



CLRD-13



CLRD-23



CLRD-33

CLRD Thermal Overload Relay

Specifications of CLRD Thermal Overload Relay:

Differential thermal overload relays for using with fuse.						
Compensated relays with manual or automatic reset, with relay trip indicator, for AC or DC.						
Relay setting range				For using with	Reference	Weight
	aM	gG	BS88	Contactor LC2-		
A	A	A	A			
Class 10A (1) with connection by screw clamp terminals						
0.10...0.16	0.25	2	-	D09...D38	CLRD-01	0.124
0.16...0.25	0.5	2	-	D09...D38	CLRD-02	0.124
0.25...0.40	1	2	-	D09...D38	CLRD-03	0.124
0.40...0.63	1	2	-	D09...D38	CLRD-04	0.124

0.63...1	2	4	-	D09...D38	CLRD-05	0.124
1...1.7	2	4	6	D09...D38	CLRD-06	0.124
1.6...2.5	4	6	10	D09...D38	CLRD-07	0.124
2.5...4	6	10	16	D09...D38	CLRD-08	0.124
4...6	8	16	16	D09...D38	CLRD-10	0.124
5.5...8	12	20	20	D09...D38	CLRD-12	0.124
7...10	12	20	20	D09...D38	CLRD-14	0.124
9...13	16	25	25	D12...D38	CLRD-16	0.124
12...18	20	235	32	D18...D38	CLRD-21	0.124
16...24	25	50	50	D25...D38	CLRD-22	0.124
23...32	40	63	63	D25...D38	CLRD-32	0.124
30...38	50	80	80	D32 and D38	CLRD-35	0.124
17...25	25	50	50	D40...D90	CLRD-322	0.510
23...32	40	63	63	D40...D90	CLRD-3353	0.510
30...38	40	100	80	D40...D90	CLRD-3355	0.510
37...50	63	100	100	D40...D90	CLRD-3357	0.510
48...65	80	100	100	D50...D90	CLRD-3359	0.510
55...70	80	125	125	D50...D90	CLRD-3362	0.510
63...80	100	125	15	D65 and D96	CLRD-3363	0.510
80...104	125	160	160	D80 and D96	CLRD-3365	0.510
80...104	125	200	160	D115 and D150	CLRD-4365	0.900
95...120	160	200	200	D115 and D150	CLRD-4367	0.900
110...140	100	250	200	D150	CLRD-4369	0.900
80...104	125	160	160	(2)	CLRD-33656	1.000
95...120	160	200	200	(2)	CLRD-33676	1.000
110...140		250	200	(2)	CLRD-33696	1.000
Class 10A(1)with spring terminals connections(for direct mounting on the contactor only)						
0.10...0.16	0.25	2	-	D09...D38	CLRD-013	0.140
0.16...0.25	0.5	2	-	D09...D38	CLRD-023	0.140
0.25...0.40	1	2	-	D09...D38	CLRD-033	0.140
0.40...0.63	1	2	-	D09...D38	CLRD-043	0.140
0.63...1	2	4	-	D09...D38	CLRD-053	0.140

1...1.7	2	4	6	D09...D38	CLRD-063	0.140
1.6...2.5	4	6	10	D09...D38	CLRD-073	0.140
2.5...4	6	10	16	D09...D38	CLRD-083	0.140
4...6	8	16	16	D09...D38	CLRD-103	0.140
5.5...8	12	20	20	D09...D38	CLRD-123	0.140
7...10	12	20	20	D09...D38	CLRD-143	0.140
9...13	16	25	25	D12...D38	CLRD-163	0.140
12...18	20	235	32	D18...D38	CLRD-213	0.140
16...24	25	50	50	D25...D38	CLRD-223	0.140
Thermal overload relays for using with unbalanced loads						
Class 10A(1) with connection by screw clamp terminals						
Change the prefix in the references above from LRD(except LRD-4...) to LRD-D						
Example: LRD-01 becomes LR3-D01						
Thermal overload relays for using on 1000V supplies						
Class 10A(1) with connection by screw clamp terminals						
(1) Standard IEC947-1 specifies a tripping time for 7.2 times the setting current I _g :						
class 10A: between 2 and 10 seconds.						
(2) Independent mounting.						