

Application

BR2-D series new thermal relays are suitable in circuit of AC 50/60Hz voltage up to 660V and electric power under 45Kw for thermal overload protection. It has temperature compensation component. They can be fixed with BSC2 series contactor together, and be independently installed as well. The product comply with IEC60947-4-1.

Technical Specification

	aM	gG	gG	For direct mounting beneath contactor	Reference
A	A	A	A		

Rated Setting Range (A)

0.10...0.16	0.25	2	-	09...D38	BR2-D01
0.16...0.25	0.5	2	-	09...D38	BR2-D02
0.25...0.40	1	2	-	09...D38	BR2-D03
0.40...0.63	1	2	-	09...D38	BR2-D04
0.63...1	2	4	-	09...D38	BR2-D05
1...1.7	2	4	6	09...D38	BR2-D06
1.6...2.5	4	6	10	09...D38	BR2-D07
2.5...4	6	10	16	09...D38	BR2-D08
4...6	8	16	16	09...D38	BR2-D10
5.5...8	12	20	20	09...D38	BR2-D12
7...10	12	20	20	09...D38	BR2-D14
9...13	16	25	25	12...D38	BR2-D16
12...18	20	35	32	18...D38	BR2-D21
16...24	25	50	50	25...D38	BR2-D22
23...32	40	63	63	25...D38	BR2-D32
30...38	50	80	80	32yD38	BR2-D35
17...25	25	50	50	40...D95	BR2-D3322
23...32	40	63	63	40...D95	BR2-D3353
30...40	40	100	80	40...D95	BR2-D3355
37...50	63	100	100	40...D95	BR2-D3357
48...65	63	100	100	50...D95	BR2-D3359
55...70	80	125	125	50...D95	BR2-D3361
63...80	80	125	125	65...D95	BR2-D3363
80...104	100	160	160	80...D95	BR2-D3365
80...104	125	200	160	115...D150	BR2-D4365
95...120	125	200	200	115...D150	BR2-D4367
110...140	160	250	200	150	BR2-D4369
80...104	100	160	160	(2)	BR2-D33656
95...120	125	200	200	(2)	BR2-D33676
110...140	160	250	200	(2)	BR2-D33696



BR2-D13



BR2-D23



BR2-D33