

保护特性: aR

DC 440-1000V / 10-1800A

尺寸: 00 0 1 2 3
4a 4



额定电压 440-1000V DC(440V,700V,1000V)

aR 短路保护

符合 IEC60269.4 标准和 GB13539.4 标准

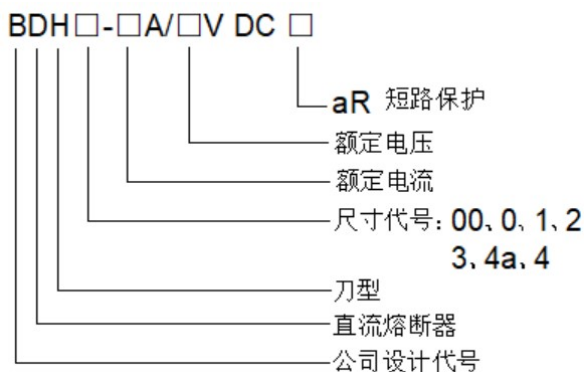
本系列产品采用 99.999%的纯银熔体，独特的石英砂固化工艺，接触面镀银处理

尺寸符合 DIN43620 的要求，可与国内外隔离开关配套使用

用于保护直流设备，直流系统的总保护，整流设备的直流保护，以及变频器的直流领域

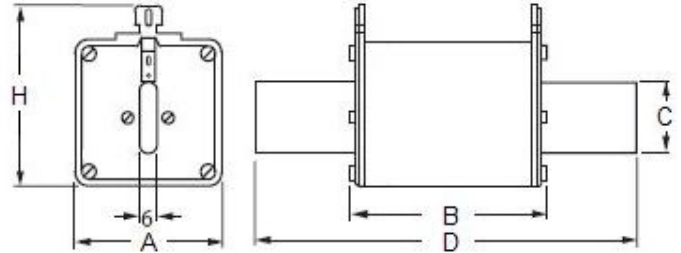
当用户需要采集信号时，可以在熔断器加装(一常开一常闭)微动开关，订货时需提前注明

型号说明



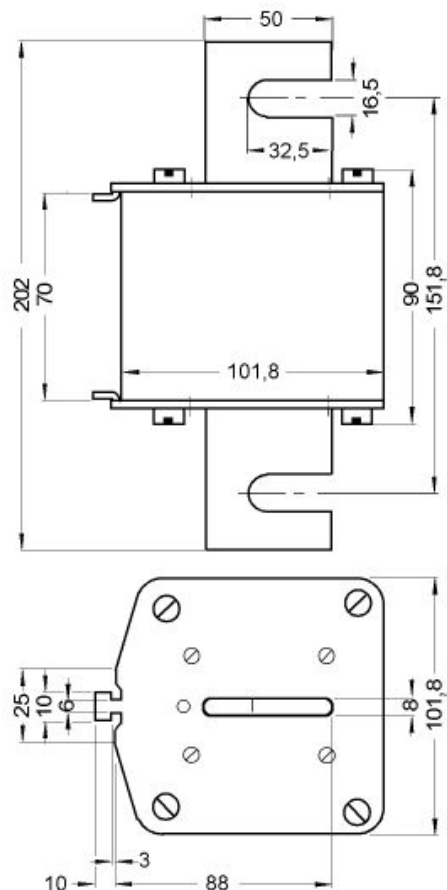
外形尺寸

BDH 系列 00、0、1、2、3 和 4a



型号	A	B	C	D	H
BDH00	30	49	15	78	59
BDH0	30	68	15	125	59
BDH1	48	68	20	135	60
BDH2	58	68	27	150	68
BDH3	68	68	33	150	85
BDH4a	102	90	50	201	115

BDH4



BDH00	额定电流(A)	弧前 $I^2t(kA^2s)$	熔断 $I^2t(kA^2s)$	订货型号
440V DC aR 30kA@DC 440V (L/R=10 ms)	10	0.008	0.038	BDH00-10A/440V DC aR
	16	0.01	0.048	BDH00-16A/440V DC aR
	20	0.015	0.09	BDH00-20A/440V DC aR
	25	0.022	0.13	BDH00-25A/440V DC aR
	32	0.045	0.27	BDH00-32A/440V DC aR
	40	0.69	0.4	BDH00-40A/440V DC aR
	50	0.11	0.63	BDH00-50A/440V DC aR
	63	0.22	1.3	BDH00-63A/440V DC aR
	80	0.35	2	BDH00-80A/440V DC aR
700V DC aR 30kA@DC 700V (L/R=1 ms)	10	0.008	0.038	BDH00-10A/700V DC aR
	16	0.01	0.048	BDH00-16A/700V DC aR
	20	0.015	0.09	BDH00-20A/700V DC aR
	25	0.022	0.13	BDH00-25A/700V DC aR
	32	0.045	0.27	BDH00-32A/700V DC aR
	40	0.69	0.4	BDH00-40A/700V DC aR
	50	0.11	0.63	BDH00-50A/700V DC aR
	63	0.22	1.3	BDH00-63A/700V DC aR
	80	0.35	2	BDH00-80A/700V DC aR

BDH0	额定电流(A)	弧前 $I^2t(kA^2s)$	熔断 $I^2t(kA^2s)$	订货型号
700V DC aR 50kA@DC 700V (L/R=10 ms)	20	0.015	0.09	BDH0-20A/700V DC aR
	25	0.022	0.13	BDH0-25A/700V DC aR
	32	0.032	0.17	BDH0-32A/700V DC aR
	40	0.053	0.28	BDH0-40A/700V DC aR
	50	0.087	0.47	BDH0-50A/700V DC aR
	63	0.13	0.7	BDH0-63A/700V DC aR
	80	0.18	0.97	BDH0-80A/700V DC aR
	100	0.39	2.05	BDH0-100A/700V DC aR
1000V DC aR 30kA@DC 1000V (L/R=1 ms)	20	0.015	0.09	BDH0-20A/1000V DC aR
	25	0.022	0.13	BDH0-25A/1000V DC aR
	32	0.032	0.17	BDH0-32A/1000V DC aR
	40	0.053	0.28	BDH0-40A/1000V DC aR
	50	0.087	0.47	BDH0-50A/1000V DC aR
	63	0.13	0.7	BDH0-63A/1000V DC aR
	80	0.18	0.97	BDH0-80A/1000V DC aR
	100	0.39	2.05	BDH0-100A/1000V DC aR

BDH1	额定电流(A)	弧前 $I^2t(kA^2s)$	熔断 $I^2t(kA^2s)$	订货型号
700V DC aR 50kA@DC 700V (L/R=10 ms)	35	0.045	0.24	BDH1-35A/700V DC aR
	40	0.05	0.27	BDH1-40A/700V DC aR
	50	0.08	0.53	BDH1-50A/700V DC aR
	63	0.12	0.79	BDH1-63A/700V DC aR
	80	0.19	1.3	BDH1-80A/700V DC aR
	100	0.8	2.5	BDH1-100A/700V DC aR
	125	0.56	3.9	BDH1-125A/700V DC aR
	160	1.1	7.8	BDH1-160A/700V DC aR
	200	2.3	16.5	BDH1-200A/700V DC aR
	250	4.5	30	BDH1-250A/700V DC aR
1000V DC aR 30kA@DC 1000V (L/R=1 ms)	35	0.045	0.24	BDH1-35A/1000V DC aR
	40	0.05	0.27	BDH1-40A/1000V DC aR
	50	0.08	0.53	BDH1-50A/1000V DC aR
	63	0.12	0.79	BDH1-63A/1000V DC aR
	80	0.19	1.3	BDH1-80A/1000V DC aR
	100	0.8	2.5	BDH1-100A/1000V DC aR
	125	0.56	3.9	BDH1-125A/1000V DC aR
	160	1.1	7.8	BDH1-160A/1000V DC aR
	200	2.3	16.5	BDH1-200A/1000V DC aR
	250	4.5	30	BDH1-250A/1000V DC aR

BDH2	额定电流(A)	弧前 $I^2t(kA^2s)$	熔断 $I^2t(kA^2s)$	订货型号
700V DC aR 50kA@DC 700V (L/R=10 ms)	125	0.56	3.8	BDH2-125A/700V DC aR
	160	1.25	8	BDH2-160A/700V DC aR
	200	2.3	16	BDH2-200A/700V DC aR
	250	4.4	30	BDH2-250A/700V DC aR
	315	7.8	45	BDH2-315A/700V DC aR
	400	11	75	BDH2-400A/700V DC aR
	450	14	100	BDH2-450A/700V DC aR
	500	22	140	BDH2-500A/700V DC aR
1000V DC aR 30kA@DC 1000V (L/R=1 ms)	125	0.56	3.8	BDH2-125A/1000V DC aR
	160	1.25	8	BDH2-160A/1000V DC aR
	200	2.3	16	BDH2-200A/1000V DC aR
	250	4.4	30	BDH2-250A/1000V DC aR
	315	7.8	45	BDH2-315A/1000V DC aR
	400	11	75	BDH2-400A/1000V DC aR
	450	14	100	BDH2-450A/1000V DC aR
	500	22	140	BDH2-500A/1000V DC aR

BDH3	额定电流(A)	弧前 $I^2t(kA^2s)$	熔断 $I^2t(kA^2s)$	订货型号
700V DC aR 50kA@DC 700V (L/R=10 ms)	315	5	28	BDH3-315A/700V DC aR
	350	7	40	BDH3-350A/700V DC aR
	400	10	56	BDH3-400A/700V DC aR
	450	15	84	BDH3-450A/700V DC aR
	500	22	119	BDH3-500A/700V DC aR
	560	30	163	BDH3-560A/700V DC aR
	630	42	226	BDH3-630A/700V DC aR
	700	61	332	BDH3-700A/700V DC aR
	800	89	480	BDH3-800A/700V DC aR
	900	125	665	BDH3-900A/700V DC aR
	1000	150	880	BDH3-1000A/700V DC aR
1000V DC aR 30kA@DC 1000V (L/R=1 ms)	315	5	28	BDH3-315A/1000V DC aR
	350	7	40	BDH3-350A/1000V DC aR
	400	10	56	BDH3-400A/1000V DC aR
	450	15	84	BDH3-450A/1000V DC aR
	500	22	119	BDH3-500A/1000V DC aR
	560	30	163	BDH3-560A/1000V DC aR
	630	42	226	BDH3-630A/1000V DC aR
	700	61	332	BDH3-700A/1000V DC aR
	800	89	480	BDH3-800A/1000V DC aR
	900	125	665	BDH3-900A/1000V DC aR
	1000	150	880	BDH3-1000A/1000V DC aR

BDH4a / BDH4	额定电流(A)	弧前 $I^2t(kA^2s)$	熔断 $I^2t(kA^2s)$	订货型号
700V DC aR 100kA@DC 700V (L/R=10 ms)	800	69	488	BDH4a / 4-800A/700V DC R
	900	95	534	BDH4a / 4-900A/700V DC aR
	1000	140	710	BDH4a / 4-1000A/700V DC aR
	1100	182	1109	BDH4a / 4-1100A/700V DC aR
	1250	242	1610	BDH4a / 4-1250A/700V DC aR
	1400	310	1700	BDH4a / 4-1400A/700V DC aR
	1500	370	2200	BDH4a / 4-1500A/700V DC aR
	1600	460	2500	BDH4a / 4-1600A/700V DC aR
	1000V DC aR 50kA@DC 1000V (L/R=1 ms)	800	69	488
900		95	534	BDH4a / 4-900A/1000V DC aR
1000		140	710	BDH4a / 4-1000A/1000V DC aR
1100		182	1109	BDH4a / 4-1100A/1000V DC aR
1250		242	1610	BDH4a / 4-1250A/1000V DC aR
1400		310	1700	BDH4a / 4-1400A/1000V DC aR
1500		370	2200	BDH4a / 4-1500A/1000V DC aR
1600		460	2500	BDH4a / 4-1600A/1000V DC aR

刀型配套底座

额定电压: 1250V

固定式安装

符合 GB13539 标准

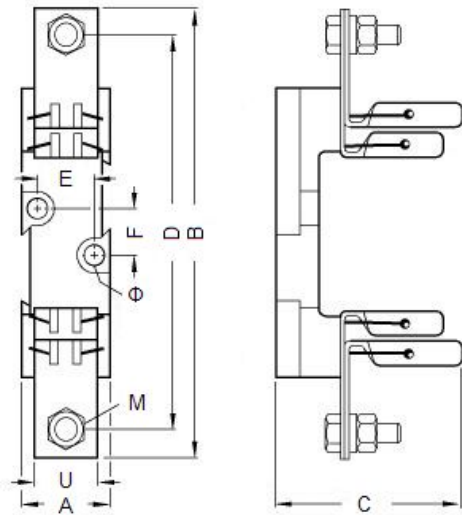


技术参数

型号	额定电压(V)	额定电流(A)	配套熔断器
BCH00	1000	160	BDH00
BCH1	1250	250	BDH0、BDH1
BCH2	1250	400	BDH2
BCH3	1250	630	BDH3
BCH4	1250	1600	BDH4

BDH4a 熔断器与隔离开关配套使用

外形尺寸



型号	A	B	C	D	E	F	U	Φ	M
BCH00	30	120	60	100	--	25	25	Φ7	M8
BCH1	48	200	82	175	30	25	25	Φ11	M10
BCH2	48	233	98	200	30	25	30	Φ11	M10
BCH3	48	243	105	210	30	25	35	Φ11	M12
BCH4	100	304	144	260	45	30	45	Φ	M12