



RCCN[®]

NXBLE-32 Residual current operated circuit breaker

Residual current operated circuit breaker

Rated current: 6A, 10A, 16A, 20A, 25A, 32A;

Rated residual operating current: 0.01A (1P+N, 2P), 0.03A, 0.05A, 0.075A, 0.1A, 0.3A;

Rated voltage: 230V ~ (1P + N, 2P), 400V ~ (3P, 3P + N, 4P);

Frequency: 50Hz;

Electromagnetic trip type: B, C, D;

Mechanical life: 20,000 times;

Electrical life: 10,000 times;

Rated impulse withstand voltage: 4kV.



Residual current operated circuit breaker

Specification

● 剩余电流动作断路器参数

产品型号	NXBLE-40	NXBLE-63Y	NXBLE-32
符合标准	GB/T16917.1/IEC61009-1	GB/T16917.1/IEC61009-1	GB/T16917.1/IEC61009-1
额定电流 (A)	6~40	6~63	6~32
额定剩余动作电流 (A)	0.01、0.03	0.01、0.03、0.05、0.075、0.1、0.3	0.01 (1P+N, 2P)、0.03、0.05、0.075、0.1、0.3
漏电保护类型	AC	AC	AC
额定电压 (V~)	230	230	230/400
额定频率 (Hz)	50	50	50
极数	1P+N	1P+N	1P+N, 2P, 3P, 3P+N, 4P
机械寿命 (次)	20000	20000	20000
电气寿命 (次)	10000	10000	10000
额定短路分断能力 (A)	4500	4500	6000,10000 (H型)
运行短路分断能力 (A)	4500	4500	6000,7500 (H型)
额定冲击耐受电压 (1.2/50)	4	4	4
介电试验电压 (V)	(工频 1分钟) 2000	(工频 1分钟) 2000	(工频 1分钟) 2000
抗湿热性 (GB/T2423.4:55°C/90~96%, 25°C/95~100%)	28周期循环	28周期循环	28周期循环
接线端子	最小可接导线截面积 (mm ²)	1	1
	最大可接导线截面积 (mm ²)	10	25
	标准连接扭矩 (N·m)	1.2	2
	最大可承受扭矩 (N·m)	1.8	2.5
	导线插入深度 (mm)	10	10
基准温度 (°C)	30	30	30
工作环境温度 (°C)	-35~+70	-35~+70	-35~+70
储存环境温度 (°C)	-35~+85	-35~+85	-35~+85
适用海拔高度 (m)	2000	2000	2000
电磁脱扣类型	B型 (3In~5In)		■
	C型 (5In~10In)	■	■
	D型 (10In~16In)	■	■
	C型 (6.4In~9.6In)		
	D型 (9.6In~14.4In)		
多台产品并排安装 降容系数 (推荐值)	≤3台	(0.9~0.95) In	(0.9~0.95) In
	4~6台	(0.86~0.80) In	(0.86~0.80) In
	7~9台	(0.78~0.76) In	(0.78~0.76) In
	>9台	0.76In	0.76In
	>9台	0.76In	0.76In
温度补偿系数 (推荐值)	比基准温度每升高10°C变化值	-(0.03~0.050) In	-(0.03~0.05) In
	比基准温度每降低10°C变化值	+(0.04~0.07) In	+(0.04~0.07) In
高海拔使用额定 电流修正系数 (推荐值)	≤2000m	In	In
	3000m	0.96In	0.96In
	4000m	0.94In	0.94In
	5000m	0.92In	0.92In
	5000m	0.92In	0.92In
高海拔使用额定 电压修正系数 (推荐值)	≤2000m	Ue	Ue
	3000m	0.89Ue	0.89Ue
	4000m	0.78Ue	0.78Ue
	5000m	0.68Ue	0.68Ue
	5000m	0.68Ue	0.68Ue
进线方式	上进下出	上进下出	上进下出
安装方式	TH35-7.5型导轨安装	TH35-7.5型导轨安装	TH35-7.5型导轨安装
污染等级	污染等级 II	污染等级 II	污染等级 II
防护等级	直接安装	IP20	IP20
	安装于配电箱内	IP40	IP40
可拼装附件	AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1

NXBLE-63	NXBLE-125	NXBLE-125G
GB/T16917.1/IEC61009-1	GB/T14048.2/IEC60947-2	GB/T16917.1/IEC61009-1
6~63	63, 80, 100 (1P+N, 2P, 3P, 3P+N, 4P) 125 (1P+N, 2P)	63, 80, 100 (1P+N, 2P, 3P, 3P+N, 4P) 125 (1P+N, 2P)
0.01 (1P+N, 2P), 0.03, 0.05, 0.075, 0.1, 0.3/0.03, 0.1, 0.3	0.03, 0.05, 0.075, 0.1, 0.3 (AC型) 0.03, 0.1, 0.3 (A型)	0.03, 0.05, 0.075, 0.1, 0.3
AC/A (0.03, 0.1, 0.3)	AC/A	AC
230/400	230/400	230/400
50	50	50
1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P
20000	20000	20000
10000	6000 (In≤100A)、4000 (In>100A)	6000 (In≤100A)、4000 (In>100A)
6000,10000 (H型)	10000	10000
6000,7500 (H型)	7500	7500
4	4	4
(工频1分钟) 2000	(工频1分钟) 1890	(工频1分钟) 2000
28周期循环	28周期循环	28周期循环
1	6	6
16	50	50
2	3.5	3.5
2.5	4	4
10	15	15
30	30	30
-35~+70	-35~+70	-35~+70
-35~+85	-35~+85	-35~+85
2000	2000	2000
■	■	■
■	■	■
■	■	■
(0.9~0.95) In	(0.9~0.95) In	(0.9~0.95) In
(0.86~0.80) In	(0.86~0.80) In	(0.86~0.80) In
(0.78~0.76) In	(0.78~0.76) In	(0.78~0.76) In
0.76In	0.76In	0.76In
-(0.03~0.05) In	-(0.03~0.05) In	-(0.03~0.05) In
+(0.04~0.07) In	+(0.04~0.07) In	+(0.04~0.07) In
In	In	In
	0.96In	0.96In
	0.94In	0.94In
	0.92In	0.92In
Ue	Ue	Ue
	0.89Ue	0.89Ue
	0.78Ue	0.78Ue
	0.68Ue	0.68Ue
上进下出	上进下出	上进下出
TH35-7.5型导轨安装	TH35-7.5型导轨安装	TH35-7.5型导轨安装
污染等级II	污染等级III	污染等级III
IP20	IP20	IP20
IP40	IP40	IP40
AX-X1, AL-X1, SHT-X1, OVT-X1, UVT-X1, OUVT-X1	AX-X3, AL-X3	AX-X3, AL-X3

Product Show

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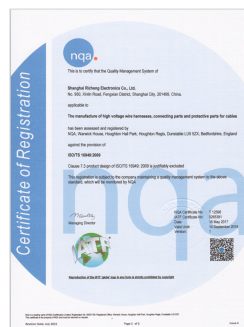
Hot Sale Catalogue



Catalogue-PDF



ISO9001



ISO/TS16949

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breaker



NM8L, NM8SL series re...
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residual current protection cir...



NM1LE series residual ...
Circuit breaker, residual curr...



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residual current operated circ...



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NXBLE-63Y Residual cu...
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