



NA8 series universal circuit breaker

High breaking, zero arcing, intelligent protection

NA8 series universal circuit breaker (referred to as circuit breaker).

Rated current 200A-7500A; rated working voltage AC 400V-690V; suitable for AC 50Hz.

Uses: Mainly used in distribution networks to distribute electrical energy, protect lines and power equipment, protect against overload, undervoltage, short circuit, single phase grounding, etc. The circuit breaker can be widely used in power stations, factories, mines. And modern high-rise buildings, especially in smart buildings, are also widely used in green projects such as wind power and solar power.

Advantages: The product can be put into the line or the lower line; the drawer type circuit breaker has the isolation function. The circuit breaker has an artistic appearance, high breaking, zero arcing, and various intelligent protection functions, which can be selectively protected and accurately operated. Avoid unnecessary power outages and improve the reliability of power supply.

Meet the standard: GB 14048.2, IEC 60947-2.

Universal circuit breaker breaker

Specification

NA8-1600								NA8-2500							NA8-3200				
200	400	630	800	1000	1250	1600		630	800	1000	1250	1600	2000	2500	1600	2000	2500	3200	
200	400	630	800	1000	1250	1600		630	800	1000	1250	1600	2000	2500	1600	2000	2500	3200	
N(400V)				N(690V)				N(415V)		H (415V)		N(690V)		H (690V)		N(400V)			
55				30				90	85	50		65		100					
42				25				80	85	50		65		100					
B								B						B					
42				25				65	85	50		65		85					
								50		50									
121				63				176	176	105		121		176					
10								16						26					
20~30								20~30						20~30					
30~40								30~40						30~40					
20000								20000							20000				
8000				3000				8000		4000				8000					
■								■							■				
320×254×258								367×370×357							402×422×330				
320×324×258								367×461×357							402×537×335				
351×282×352								431×375×478							431.5×435×456				
351×352×352								431×470×478							431.5×550×456				

NA8-4000					NA8-7500							
1600	2000	2500	3200	4000	4000	5000	6300	7500				
1600	2000	2500	3200	4000	4000	5000	6300	3750				
H(415V)		H(690V)			N(440V)		N(690V)		H(440V)		H(690V)	
100	85				135	100	150	100	135	100	150	100
100	85				135	100	135	100	135	100	150	100
B					B							
100	85				135	100	135	100	135	100	135	100
75	75				100	100	100	100	100	100	100	100
220	187				297	220	330	220	297	220	330	220
26					26							
20~30					20~30							
30~40					30~45							
10000					10000							
6000		3000			1500		1000					
■					■							
402×422×335												
402×537×335												
431.5×435×456					472×786×464							
431.5×550×456					472×1016×464							

断路器主要技术参数表

特性

极数	3/4	
额定工作电压 U_e (V)	380/400/415、690	
额定绝缘电压 U_i (V)	1000	
额定冲击耐受电压 U_{imp} (kV)	12	
额定频率Hz	50/60	
飞弧距离 (mm)	0	
适用于隔离	GB/T 14048.2、IEC/EN 60947-2	适用
污染等级	GB/T 14048.1、IEC 60664-1	N:3

产品型号

额定电流 (A)

第四极额定电流 (A)

断路器类型

额定极限分断能力 (kA rms) VAC 50/60Hz I_{cu} 380/400V/415V、690V

额定运行短路分断能力 (kA rms) VAC 50/60Hz I_{cs} 380/400V/415V、690V

使用类别

额定短时耐受电流 (kA rms) VAC 50/60Hz I_{cw} 1s 380/400V/415V、690V

I_{cw} 3s 380/400V/415V、690V

闭合容量 (kA peak) VAC 50/60Hz I_{cm} 380/400V/415V、690V

接通电流脱扣保护功能 (MCR kA rms)

分断时间 (ms)

闭合时间 (ms)

安装、连接和寿命

寿命 C/O 周期	机械	不维护
	电气	不维护
连接	水平	
尺寸 (高×宽×深)	固定式	3P
		4P
	抽屉式	3P
		4P

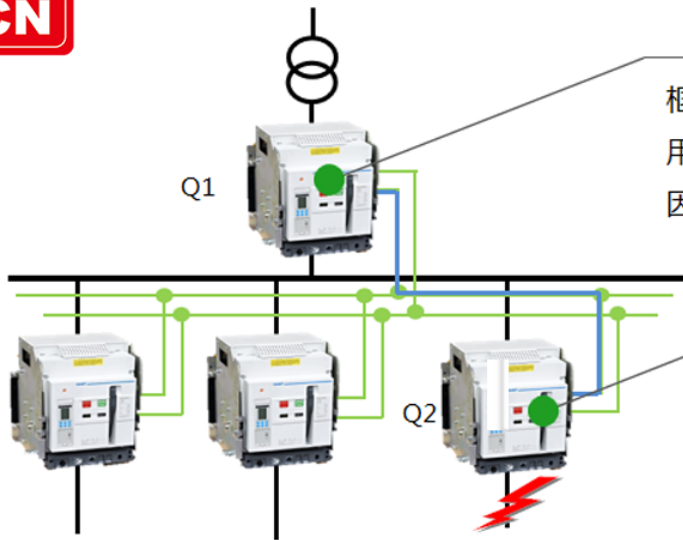


Product Show





智能通讯控制, 可实现“四遥”功能



上级断路器

框架断路器Q1和Q2都承受短路电流作用。Q2发出ZSI区域联锁信号锁住Q1, 因此Q1在 $t_{ZSI} = 50ms$ 时间内不脱扣。

下级断路器

框架断路器Q2因为没有接收到从下级断路器来的信号, Q2会尽快分断短路电流。

Download



NA8 Series Universal Circuit ...



NA8 Circuit Breaker_CCC



Catalogue-PDF



ISO9001



ISO/TS16949

Related Product



NA8 series universal cir...



NR8 Series Thermal Ov...



NC8 AC contactor



NM8 NM8S series mold...



Ex9B Miniature Circuit ...