

1250-20A(038)玻璃真空开关管

产品名称	1250-20A(038)玻璃真空开关管
公司名称	无锡普泰科技有限公司
价格	面议
规格参数	品牌: 型号:BD-12/1250-20A(038) 产品认证:EC
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产品详情

glass vacuum

interrupter for circuit-breaker

断路器用真空灭弧室

bd-12/1250-20a(038)

主要技术参数main technical data

电压参数voltage ratings at rated contact stroke

额定频率 rated frequency	hz	50
额定电压 rated voltage	kv	12

短时 (1min) 工频耐受电压 short-time(1min) power-frequency withstand voltage	kv	42
雷电冲击耐受电压 (峰值) lightning impulse withstand voltage(peak)	kv	75

电流参数current ratings

额定电流 rated current	a	1250
额定短路开断电流 rated-short-circuit breaking current	ka	20
额定短时耐受电流 rated short-time withstand current	ka	20
额定峰值耐受电流 rated peak withstand current	ka	50
额定短路关合电流 rated short-circuit making current	ka	50
额定单个电容器组开断电流 rated single capacitor bank breaking current	a	400
额定背对背电容器组开断电流 rated back-to-back capacitor bank breaking current	a	400
额定短路持续时间	s	4

rated duration of short-circuit		
额定触头压力下限时的回路电阻	μ	30
circuit resistance at min. rated contact force		

机械参数mechanical data

触头自闭力	n	90 ± 40
contact closed force due to bellows and atmosphere		
额定开距下的触头反力	n	180 ± 40
counterforce of contact at full stroke		
运动部分的质量	kg	0.9
mass of moving parts		

寿命life

机械寿命	次	10000
mechanical endurance	operations	
触头允许磨损厚度	mm	3
contact limit erosion		
额定短路开断电流开断次数	次	30
switching operations of rated short-circuit breaking current	operations	
允许储存期	年	20
shelf life	years	
内部气体压力	pa	1.33×10^{-3}

internal gas pressure		
额定操作顺序	分-0.3秒-合分-180秒-合分	
rated operating sequence	o-0.3s-co-180s-co	

配套的真空开关设备应满足的机械参数mechanical data of vacuum switch equipped with the interrupters

平均分闸速度(前6mm)	m/s	1.1 ± 0.2	触头合闸和分闸不同期
average opening speed (first 6 mm)			out of simultaneity of contact closing and opening
平均合闸速度(后6mm)	m/s	0.6 ± 0.2	额定触头压力
average closing speed(last 6mm)			rated contact pressure
触头合闸弹跳时间	ms	2	分闸触头反弹幅值
contact bounce duration at closing operation			maximum rebound during opening
触头开距	mm	11 ± 1	
clearance between open contacts			

本产品的品牌是GTVAC，型号是BD-12/1250-20A(038)，产品认证是EC