



## Flame switch BC1000A0220U/E

URL: <https://www.sxplc.com/flame-switch-bc1000a0220u-e>

### Product data sheet

Item	Specification
Rated voltage	110..115Vac or 220..230Vac, 50/60Hz -15 ~ +10%
Allowable ambient temperature	Stand-alone mounting: -20 ~ +60°C Parallel mounting (2 or more sets) : -20 ~ +45°C
Protection Class	IP00 (mount inside cabinet)
Allowable ambient humidity	Max. 90% RH non condensing
Vibration resistance	0.5G (10 to 150Hz for 1h each in x,y and z directions)
Insulation resistance	More than 50MΩ at DC500V between terminals and ground
Life expectancy	Designed for 10 years of operation or 250.000 cycles under nominal conditions
Terminal ratings	Relay output max 1A @ cosφ=1,0 per terminal
Flame strength	Flame On : > 1V Flame Off : < 0.2V
Size (WxHxD)	42.5 x 90.0 x 95.5 mm (including sub-base)
Weight	Approx. 334g (including sub-base)

