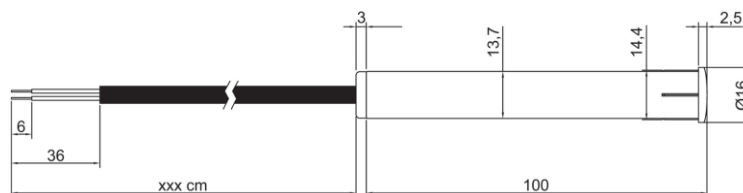


Cylindrical Reed + Triac Proximity Switch



Series
P233

Switching Function - select one*									
Contact Type	Connection Scheme	Voltage (VAC)	Peak Current	Current	Cable	Diameter	Conductors	Cable Type	
S	Normally open with Triac 	250 V	8 A Max	3 A Max	UL	5.8 mm	2 x AWG20	Black Bipolar	

*Voltage must be 250V. Amperage can be configured to meet project requirements as long as it remains within the device's operational range.

Electrical Termination - select one	
E1	Flying leads
E2	With round pins
E3	With faston 6.3mm sockets
E4	With faston 6.3mm x 0.8mm tabs

Working Temperature - select one	
N	Normal = -4°F to 140°F (-20°C to 60°C)
H	High Temp = -4°F to 194°F (-20°C to 90°C)

Cable Length - select one	
xxx	Please specify in cm (Ex: 25)

Technical Parameters		
Electrical	Operating Frequency	250 imp./sec.
Mechanical	Housing Material	Nonflammable Nylon Glass
	Housing Color	Black
	Mechanical Life	100,000,000 cycles
	Repeatability at 77°F	0.1 mm
Environmental	Impact Resistance	30 g / 11 ms
	Vibration Resistance	0.35 mm (10-55 Hz)