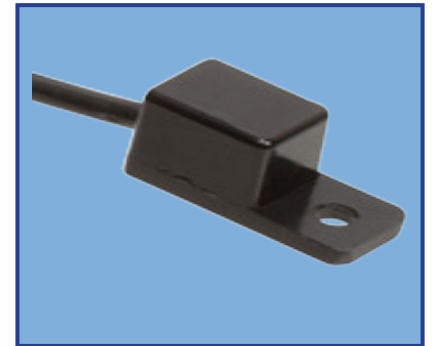


DESCRIPTION

Nascom's Black Hornet is a high security switch and works off of ferrous metal. No magnet is needed. So you can protect your electronic equipment: computers, flatscreen TV's, monitors etc. There are endless applications for the Black Hornet.



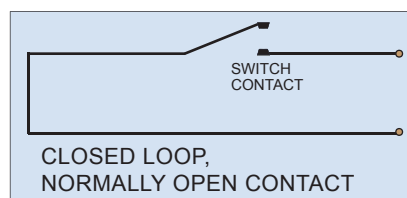
FEATURES

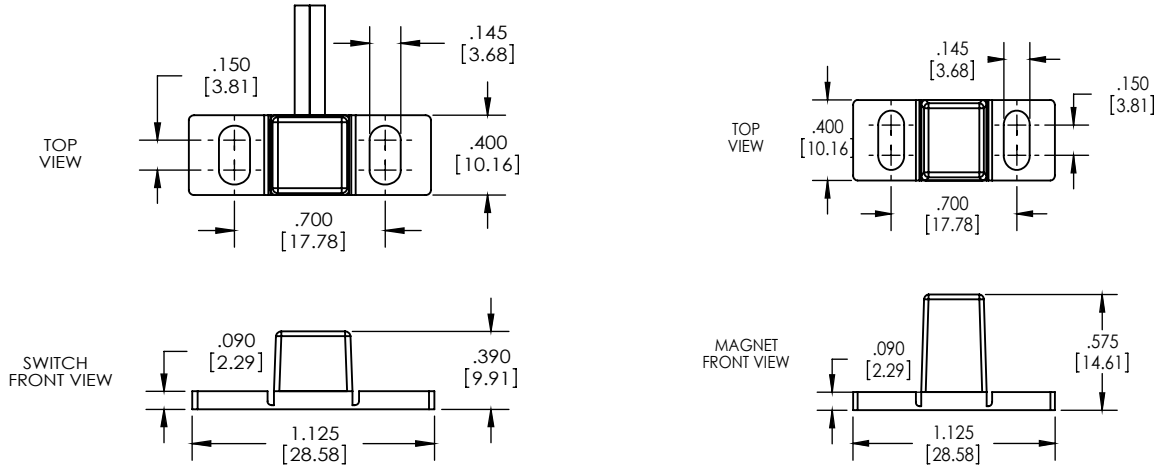
- MAGNASPHERE™ TECHNOLOGY
- INTRODUCING ANOTHER MAGNET TRIPS ALARM
- AVAILABLE WITH STICK ON FERROUS DISC OR WITHOUT

SPECIFICATIONS

PARAMETERS	CONDITION	MIN	TYP	MAX	UNITS
CONTACT RATINGS — ALARM CIRCUIT					
Switching Voltage				300	VDC
Switching Current				0.25	Amps
Carry Current	Max DC/Peak AC Resistive			0.25	Amps
Contact Rating	Max DC/Peak AC Resistive			10	VA
Life Expectancy	Max DC/Peak AC Resistive		1.00E+06		Ops
Static Contact Resistance	Max DC/Peak AC Resistive			150	mOhms (initial)
CIRCUIT INFORMATION					
Alarm Circuit	Closed Loop / Normally Open				
SWITCH SPECIFICATIONS					
Insulation Resistance	100V, 25°C, 40% RH	1.00E+09			Ohms
Capacitance	Across Open Contacts			<1	pF
Dielectric Strength	Between Contacts	300			Min VDC
ENVIRONMENTAL RATINGS					
Storage Temperature		-35		+110	°C
Operating Temperature		-35		+110	°C

WIRING SCHEMATIC



DIMENSIONS - IN [mm]


PART NUMBER	DESCRIPTION
N132FBLK/STHS	BLACK HORNET SWITCH - NO TAPE DISC
N132FBLK/STHS/D	BLACK HORNET SWITCH -THE STICK ON TAPE DISC

INSTALLATION INSTRUCTIONS

(Note: tape disk references the /D option of the Black Hornet. With the tape disc, the Black Hornet should be mounted directly to ferrous metal)

- Remove a screw from flat surface on the item to be protected
- Use an alcohol swab to clean the surface where the tape disk will adhere.
- Remove the green and white backing for the tape disk.
- Run the screw through the switch mounting hole, and back into the original screw hole, making sure that the tape disk is located over the area that has been cleaned.
- To insure that the tape disk is properly applied, remove the screw and switch then press the tape disk firmly onto the surface.
- Reinstall the switch, making sure the tape disk is inset in the counter-sunk hole in the underside of the switch.

WIRING INSTRUCTIONS

•The Black and White cable leads are the Alarm Contact. The Red and Green cable leads are the Supervisory Loop. The Supervisory Loop wires are flagged for identification.