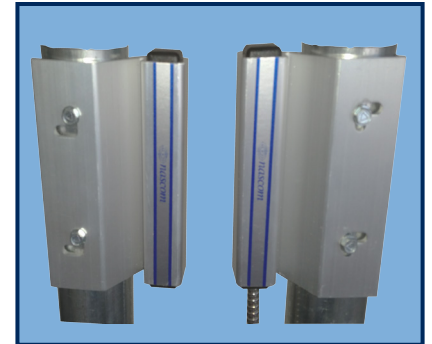


## DESCRIPTION

Nascom's N205AG is a contact and switch set designed for gate protection. It combines the installers' choice of contact configuration with a large AlNiCo magnet magnet for excellent gap performance. The N205AG protects single swing gates.

The N205AG prevents false alarms and features our unique NO DEAD SPOT™ technology.



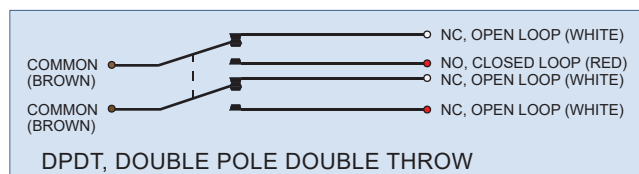
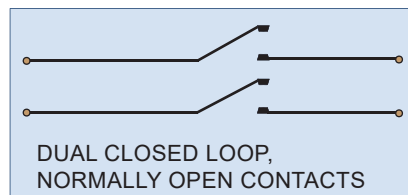
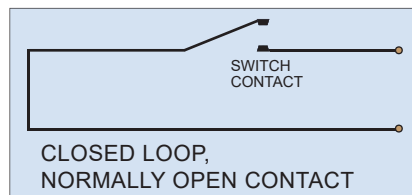
## FEATURES

- NO DEAD SPOT™ TECHNOLOGY
- 36" 22AWG WIRE LEADS
- 24" ARMORED CABLE LEAD PROTECTION
- EXTRUDED ANODIZED (TYPE II) ALUMINUM

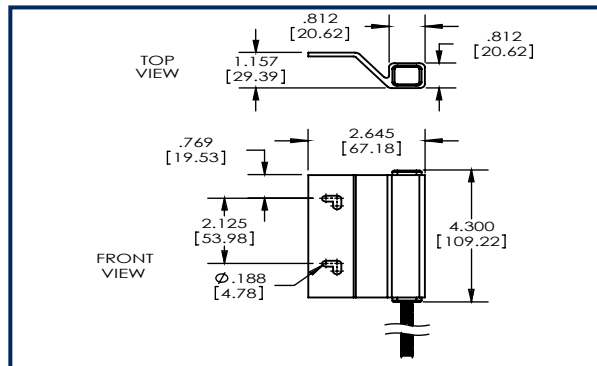
## ORDERING INFORMATION

PART NUMBER	COLOR	OPERATE GAP (in INCHES)	CONTACT RATING (Max DC/Peak AC Resistive)				STATIC CONTACT RESISTANCE (50mV, 100mA)
			SWITCHING		CARRY		
			V	I	V	I	
<b>CLOSED LOOP, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:</b>							
N205AG/ST	SILVER	up to 3.00	200 VDC	0.5 Amps	10vA	1.5 Amps	150 mOhms
<b>DUAL CLOSED LOOP, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:</b>							
N205AG/ST2CR	SILVER	up to 3.00	200 VDC	0.5 Amps	10vA	1.5 Amps	150 mOhms
<b>DOUBLE POLE DOUBLE THROW, SWITCH/MAGNET SET:</b>							
N505AU/STDD	SILVER	1.50 to 2.50	30 VDC	0.2 Amps	3vA	0.5 Amps	100 mOhms

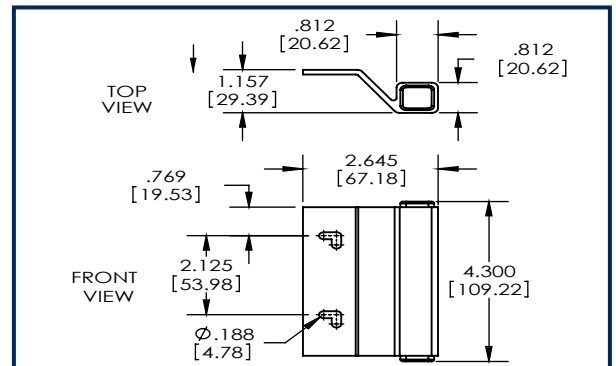
## WIRING SCHEMATIC



## DIMENSIONS - IN [mm]



SWITCH

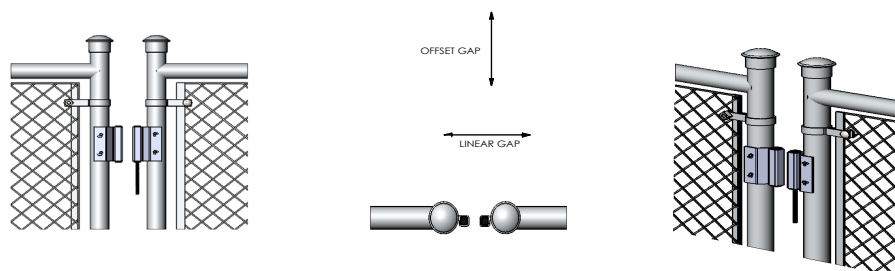


MAGNET

## INSTALLATION INSTRUCTIONS

The N205AG Gate switch is designed to secure gates or similar applications that require an operate gap of 3 inches or less.

- Unpack the switch and magnet set.
- With the gate closed, pre-fit the switch on the gate post and magnet on the opposing gate post to ensure correct alignment and orientation can be achieved.
- Install the magnets on the gate post with the magnet housing aligned in parallel, see illustration below:



- Mark and drill the magnet mounting holes using a drill adequately sized for the type of fasteners to be used to secure the switch and magnet. Attach magnet to the gate post.
- Locate the switch on the opposing gate post.
- Make sure the ends of the switch and magnet housing is aligned, mark and drill the switch mounting holes using a drill adequately sized for the type of fasteners to be used to secure the switch and magnet. Attach the switch to the opposing gate post.
- Connect the switch leads to an ohm meter and open and close the gate to test switch for correct operation.
- Connect the switch leads to the alarm system.

## PART NUMBER SYSTEM

