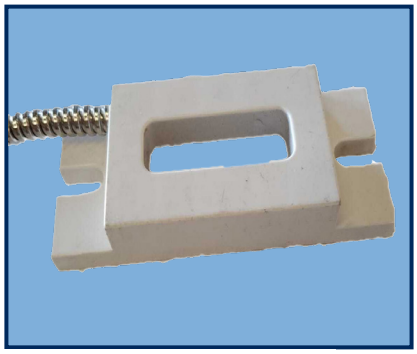
NV506AU/ST

MIGHTY MITE LATCH GUARD



DESCRIPTION

Nascom's NV506AU/ST Mighty Mite Latch guard used for protecting residental and commercial overhead doors with track latches.

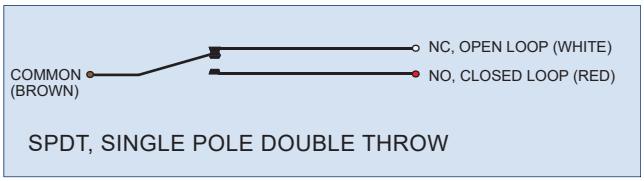
FEATURES

- ARMORED CABLE LEAD PROTECTION
- FAST AND EASY INSTALLATION

ORDERING INFORMATION

PART NUMBER	COLOR	CONTACT RATING (Max DC/Peak AC Resistive)				STATIC CONTACT RESISTANCE (50mV, 100mA)
		SWITCHING		CARRY		
		V	I	V	I	
SINGLE POLE DOUBLE THROW, SWITCH/MAGNET SET:						
NV506AU/STSD	VANE	30 VDC	0.2 Amps	3vA	0.5 Amps	100 mOhms

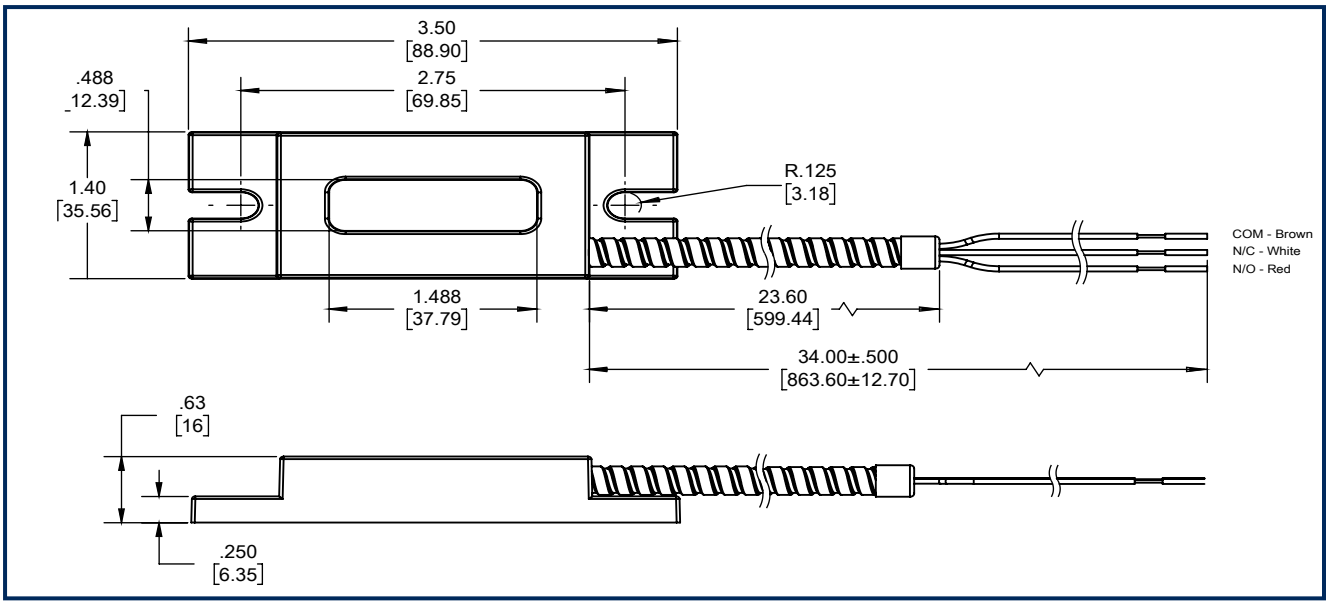
WIRING SCHEMATIC



SPDT, SINGLE POLE DOUBLE THROW

DWG No. 230817-01 Rev. 1

DIMENSIONS - IN [mm]



INSTALLATION INSTRUCTIONS

- The Mighty Mite Latch Guard is designed to protect residential and commercial panel type overhead doors by securing the latch bolt.
- Install the Mighty Mite Latch Guard using (2) ¼-20 X 3/4” Pan Head machine screws in the existing latch opening in the guide track.
- With the door open, insert the screws through the existing holes in the track with the bolt heads on the inside of the guide track. Mount the switch on the outside of the guide track with the cable in the desired direction up or down.
- Attach the switch using washers and hex nuts.
- Close the door and push the latch bolt into the closed position.
- Adjust the switch so the bolt is centered in the switch as close as possible.
- Tighten the mounting screws to secure the switch.
- Test the switch by connecting an ohm meter to the Brown Common lead and White lead of the switch. The switch should be closed when the latch bolt is in the closed secure position.
- For closed loop systems connect the Brown and White leads. For open loop systems connect the Brown and Red leads.