

## DESCRIPTION

Nascom's F1178C Series is a 3/4" recessed wide gap stubby door contact designed for residential, commercial and industrial fire-rated door applications.

The F1178C is the installer's choice of contact configuration because the contact set is designed to cut installation times and helps to prevent false alarms caused by shifting or warping doors.



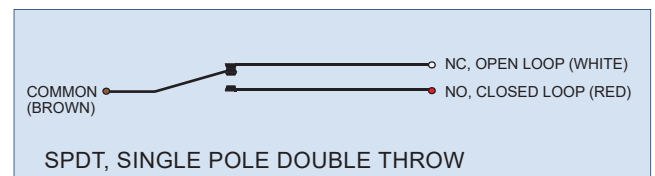
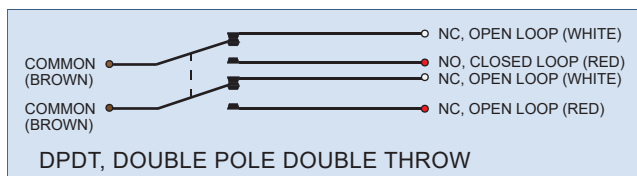
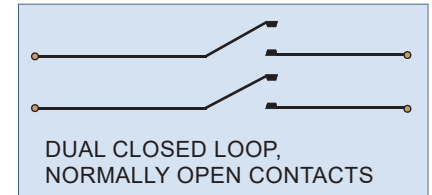
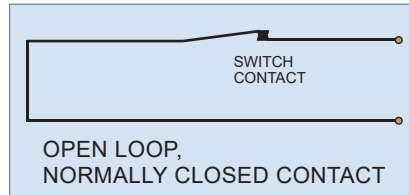
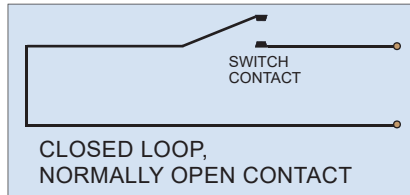
## FEATURES

- SNAP FIT ON STEEL - NO GLUE REQUIRED
- 12" 22AWG WIRE LEADS
- WIDE GAP - N35 NdFeB RARE EARTH MAGNET
- ENCAPSULATED HERMETICALLY SEALED CONTACTS
- POLYPROPYLENE HOUSINGS
- LISTED TO UL634 STANDARD | CERTIFIED TO UL 10C STANDARD

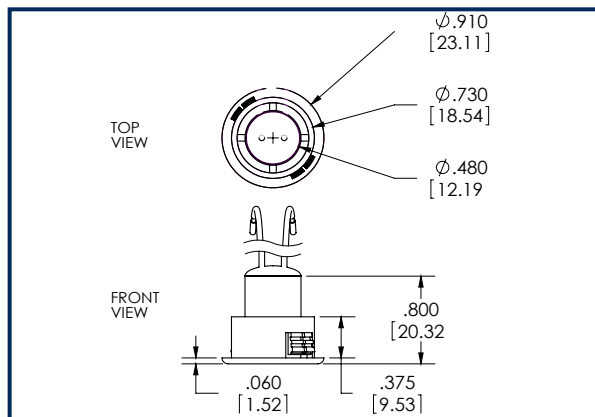
## ORDERING INFORMATION

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	
CLOSED LOOP, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:							
F1178CB/ST F1178CG/ST F1178CT/ST F1178CW/ST	BROWN GREY TAN WHITE	0.875 to 1.50	200 VDC	0.5 Amps	10vA	1.5 Amps	150 mOhms
DUAL CLOSED LOOP, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:							
F1178CB/ST2CR F1178CG/ST2CR F1178CT/ST2CR F1178CW/ST2CR	BROWN GREY TAN WHITE	0.875 to 1.50	200 VDC	0.5 Amps	10vA	1.5 Amps	150 mOhms
OPEN LOOP, NORMALLY CLOSED, 1FB, SWITCH/MAGNET SET:							
F1178CB/STFB F1178CG/STFB F1178CT/STFB F1178CW/STFB	BROWN GREY TAN WHITE	0.75 to 1.25	30 VDC	0.2 Amps	3vA	0.5 Amps	150 mOhms
SINGLE POLE DOUBLE THROW, SWITCH/MAGNET SET:							
F1178CB/STSD F1178CG/STSD F1178CT/STSD F1178CW/STSD	BROWN GREY TAN WHITE	0.75 to 1.25	30 VDC	0.2 Amps	3vA	0.5 Amps	150 mOhms
DOUBLE POLE DOUBLE THROW, SWITCH/MAGNET SET:							
F1178CB/STDD F1178CG/STDD F1178CT/STDD F1178CW/STDD	BROWN GREY TAN WHITE	0.75 to 1.25	30 VDC	0.2 Amps	3vA	0.5 Amps	150 mOhms
HIGH SECURITY, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:							
F1178CB/STHS F1178CG/STHS F1178CT/STHS F1178CW/STHS	BROWN GREY TAN WHITE	0.1875 to 0.5000	300 VDC	0.25 Amps	10vA	0.25 Amps	150 mOhms initial

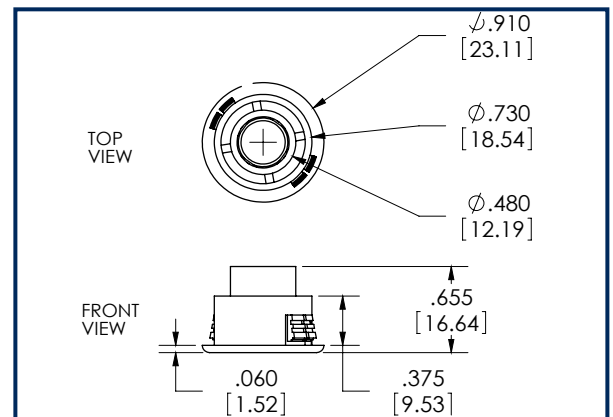
## WIRING SCHEMATIC



## DIMENSIONS - IN [mm]



**SWITCH**



**MAGNET**

## INSTALLATION INSTRUCTIONS

- Mark location for the switch on the door frame and mark the location for the magnet on the door.
- Make sure switch and magnet hole locations are aligned.
- Drill holes for the switch and magnet using a 3/4" Hole Saw for steel doors.
- Press the magnet into the hole in the door until seated firmly against the head.
- Connect the switch leads to the alarm circuit conductors. Hold the wire leads (not the switch housing) when cutting and stripping to prevent damage to the switch.
- Feed the switch conductors into the hole and insert the switch housing pressing firmly until seated.
- Test switch for correct operation and make sure gap performance is acceptable.

## PART NUMBER SYSTEM

