

DESCRIPTION

Nascom's F78C Series is a 3/4" recessed wide gap door contact designed for residential, commercial and industrial fire-rated door applications.

The F78C 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:

F78CB/ST F78CG/ST F78CT/ST F78CW/ST	BROWN GREY TAN WHITE	1.00 to 2.00	200 VDC	0.5 Amps	10vA	1.5 Amps	150 mOhms
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DUAL CLOSED LOOP, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:

F78CB/ST2CR F78CG/ST2CR F78CT/ST2CR F78CW/ST2CR	BROWN GREY TAN WHITE	1.00 to 2.00	200 VDC	0.5 Amps	10vA	1.5 Amps	150 mOhms
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OPEN LOOP, NORMALLY CLOSED, 1FB, SWITCH/MAGNET SET:

F78CB/STFB F78CG/STFB F78CT/STFB F78CW/STFB	BROWN GREY TAN WHITE	0.75 to 1.25	30 VDC	0.2 Amps	3vA	0.5 Amps	150 mOhms
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SINGLE POLE DOUBLE THROW, SWITCH/MAGNET SET:

F78CB/STSD F78CG/STSD F78CT/STSD F78CW/STSD	BROWN GREY TAN WHITE	0.75 to 1.25	30 VDC	0.2 Amps	3vA	0.5 Amps	150 mOhms
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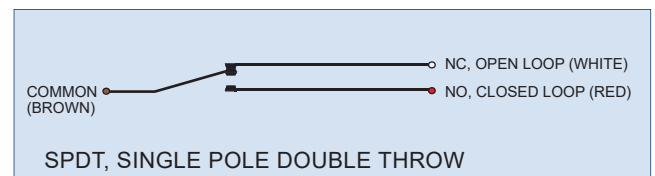
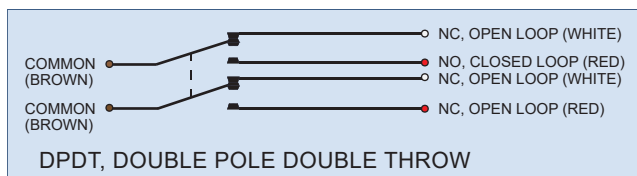
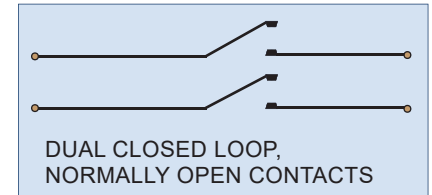
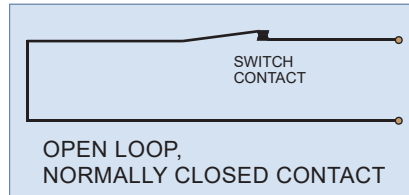
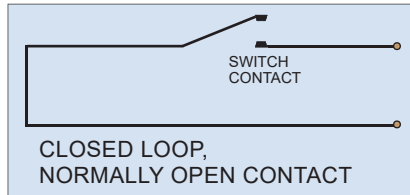
DOUBLE POLE DOUBLE THROW, SWITCH/MAGNET SET:

F78CB/STDD F78CG/STDD F78CT/STDD F78CW/STDD	BROWN GREY TAN WHITE	0.75 to 1.25	30 VDC	0.2 Amps	3vA	0.5 Amps	150 mOhms
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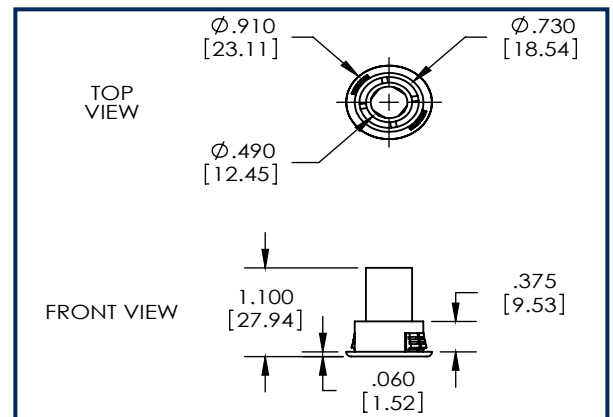
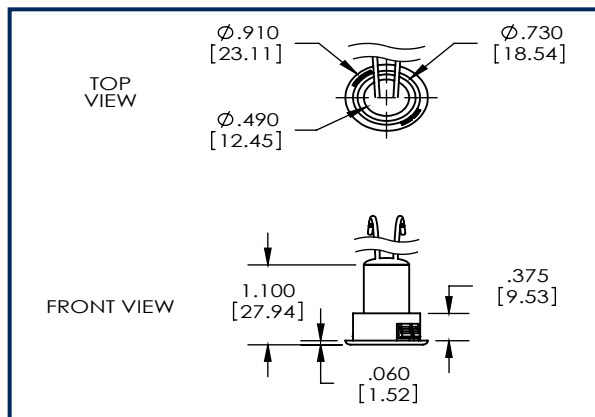
HIGH SECURITY, NORMALLY OPEN, 1FA, SWITCH/MAGNET SET:

F78CB/STHS F78CG/STHS F78CT/STHS F78CW/STHS	BROWN GREY TAN WHITE	0.1875 to 0.5000	300 VDC	0.25 Amps	10vA	0.25 Amps	150 mOhms initial
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WIRING SCHEMATIC



DIMENSIONS - IN [mm]



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

