

IMPORTANT! Read all instructions before installing and using. Installer: This manual must be delivered to the end user.

When programming the CD5031 with either a SWITCHNODE or a Z3S siren, please be aware of a possible issue involving certain flash patterns.

The Flash Pattern matrix in Table 1 shows the flash patterns that should operate correctly when used with the CD5031.

Note: The Alternating function, see Figures 1 & 2, can cause unexpected flash pattern behavior when used with the CD5031.

FLASH PATTERNS	SWITCHNODE	Z3S SIREN
Single 75	✓	✓
Double 75	✓	✓
Triple 75	✓	✓
Quad 75		✓
Quint 75	✓	✓
Triple Pop 75		✓
Quad Pop 75	✓	✓
Single 150	✓	✓
Double 150		✓
Triple 150	✓	
Quad 150	✓	
Quint 150	✓	✓
Triple Pop 150	✓	✓
Quad Pop 150	✓	
Single 375	✓	✓
NFPA Quad 77	✓	
Triple Flash 90-300	✓	✓

Table 1

Switch Node Wire Pattern Configuration

Action: Blue / White
Blue / Black

Configured To Input: Z3 Siren - Brown / White Wire

Pattern: Single 75 Phase: 0

Alternating: ☒

Wire Sequence:

- Primary: Blue / White
- Secondary: Blue / Black
- Tertiary:

5A Limit

SAVE CANCEL

Figure 1

Z3 Siren Auxillary Pattern Configuration

Action: Aux B1
Aux B2

Configured To Input: Z3 Siren - Brown / White Wire

Pattern: Single 75 Phase: 0

Alternating: ☒

Wire Sequence:

- Primary: Aux B1
- Secondary: Aux B2
- Tertiary:

10A Limit

SAVE CANCEL

Figure 2

Warranty:

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