

ZNSC2 ZONE SENSING CONTROL PANEL

COMPLIES TO THE WINNIPEG BY-LAW NO. 77/2015

COMPLIES TO THE ALBERTA ELECTRICAL SAFETY BULLETIN 10-2017 CEC-046



The ZNSC2 series is the latest generation of zone sensing control units. It's designed to monitor electrical circuits at various voltages [120VAC, 277VAC, and 347VAC]. The ZNSC2 will automatically trigger all emergency lighting operations upon loss of AC power. In DC operation, if a monitored zone loses power, the ZNSC2 will activate the emergency

lighting specific to that zone. The unit comes standard with zone test switch and zone pilot lights, for easy monitoring and testing. It is also compatible with AimLite autotest battery units. This new design is clear and simple to install.

FEATURES & SPECIFICATIONS

CIRCUITRY

- Up to 6 circuits monitored (inputs) per cabinet
- AC (formally external zone sensing) or DC (formally internal zone sensing)
- Up to 6 outputs
- 120/277/347 VAC Input
- 120/277/347 VAC output
- Zone pilot lights are standard
- Zone test switch are standard
- Compatible with AimLite's automatic-testing, self-diagnostic boards
- Clearly identified terminal blocks with high gauge caliber, for easy wiring

MECHANICAL

- Rugged steel cabinet with ultraguard rust-coating
- 24 knockouts for easy installation
- Pivoting door
- Keyhole mounting slots stamped into back of cabinet
- Built and assembled in Canada
- Grey powder coat finish is standard

COMPLIANCE

- Meets requirements of ICES-005

APPROVALS

- CSA Certified to C22.2 #141-15

TECHNICAL DRAWINGS



