

Contact 6

CE, NMEA2000
IPX5, PTC FUSED

Features & Benefits

- » Entry level digital switching module for 12V Marine and RV applications
- » Stand alone or networked with other CZone products
- » Compatible with CZone integrated Multi Function Displays (MFD's)
- » Six independent dry contact relays allow positive, negative and reversing motor control
- » Uses proven CZone technology
- » Internal auto-resetting fuses
- » Electronic relay bypass switch
- » Status LED's/fault codes for all channels
- » IPx5 ingress protection
- » NMEA2000 compliant

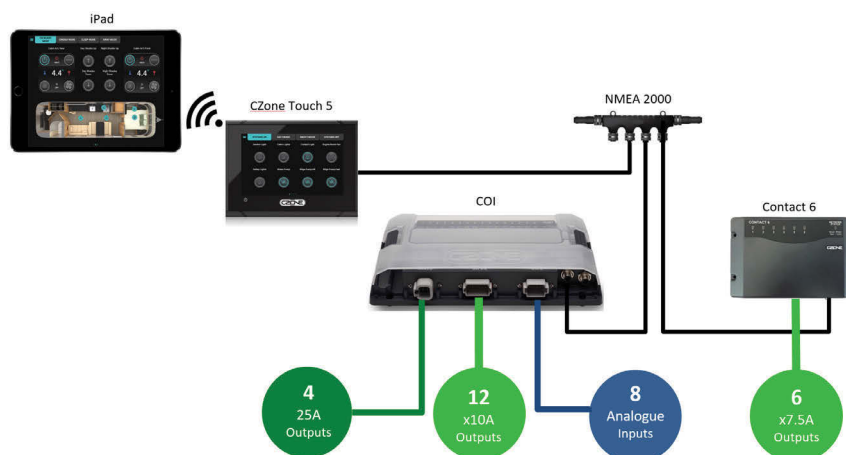


Part Numbers

- 80-911-0139-00** CZone Contact 6 Interface only
- 80-911-0140-00** CZone Contact 6 w/ gland & plug pack
- Accessories:**
- 80-911-0144-00** Plug Pack for Contact 6
- 80-911-0145-00** Cable Gland for Contact 6

* Plug pack includes mating TE connector and contacts (TE part numbers listed in specifications)

System Example

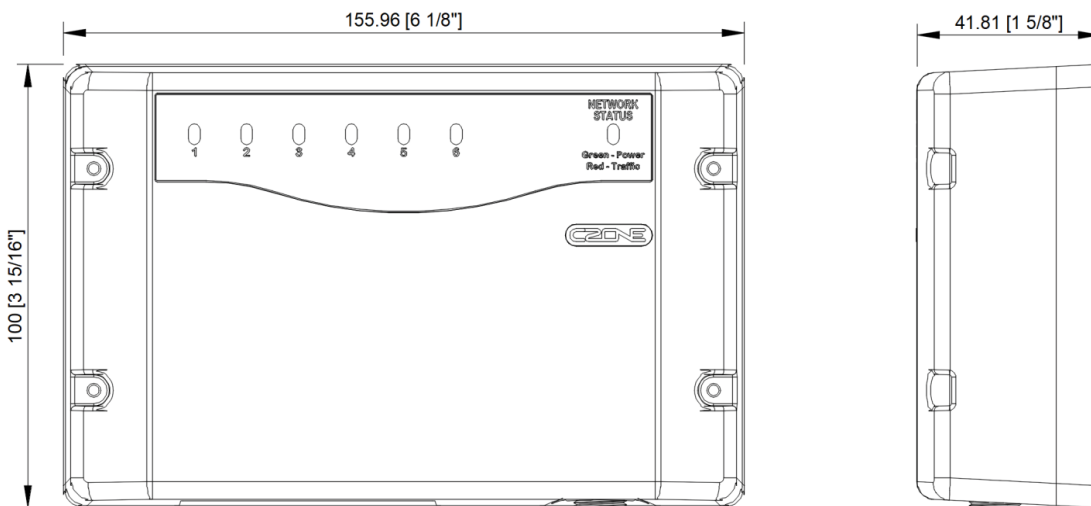


Specifications

Total Outputs	6 x SPDT (Single Pole Double Throw) Dry Contact Relays
Output Ratings	7.5A max per channel
Circuit protection	7.5A hold PTC Fuses (auto-reset)
Circuit manual bypass	Yes (electronic) - requires NMEA Voltage
Maximum module current	30A
Power Consumption	30mA (all channels Off) 120mA (all channels On)
Output Voltage	Up to 16V
NMEA Voltage	9-16V
Connector Spec	TE AMP Val-U-LOK 18-way (Part #1-1969614-8)
Contact Spec	TE AMP Val-U-LOK socket (Part # 1586841)
Max Contact Cable Size	16AWG (1.5mm)
Ingress Protection	IPX5
Communication	NMEA2000
Operating Temperature	-15°C to 55°C (5°F to 131°F)
Certification	CE, RCM, NMEA, ISO8846/SAEJ1171 Ignition Protected



Dimensions



Pinout

Pinout (Looking at face of PCB connector)

18	17	16	15	14	13	12	11	10
9	8	7	6	5	4	3	2	1

1. CH6 C	7. CH2 C	13. CH4 NO
2. CH6 NC	8. CH2 NC	14. CH3 NC
3. CH5 C	9. CH1 C	15. CH3 NO
4. CH4 C	10. CH6 NO	16. CH2 NO
5. CH4 NC	11. CH5 NC	17. CH1 NC
6. CH3 C	12. CH5 NO	18. CH1 NO