

features

- Supports compatible two-wire smoke detectors
- Supervises wiring and connection of external power source
- High noise (EMI/RFI) immunity
- SEMS screws with clamping plates for ease of wiring
- Two rotary switches for direct dial entry of DECADE address (01-99)
- LED flashes during normal operation (optional)
- LED latches steady to indicate alarm on command from control panel

The Morley-IAS MI-CZME module is used with ZX series intelligent multi protocol fire alarm control panels to monitor a zone of 2-wire conventional smoke detectors.

Each MI-CZME uses one of 99 available module addresses on a loop. It responds to regular polls from the control panel and reports its type and the status (open/normal/fire/short) of its zone circuit. A flashing LED indicates that the module is in communication with the control panel. The LED latches steady on alarm (subject to current limitations on the loop).

The module may be mounted to the SMB-500 surface-mount box or 4" box. Mounting hardware and installation instructions are provided with each module.



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Morley-IAS Two Wire Conventional Zone Interface Data Sheet

178(0102)

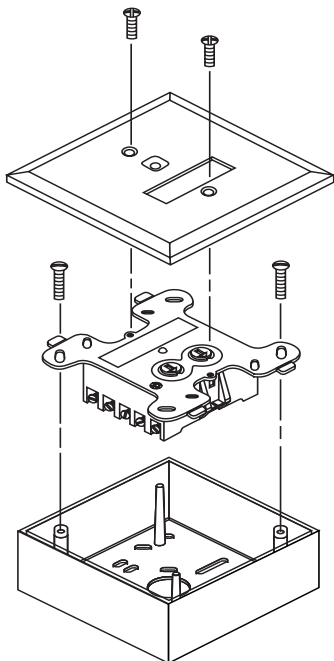


mechanical

Weight: 227 gr. (8 oz)

Operating temperature: -10°C to 60°C

Relative humidity: 10% to 93% non-condensing

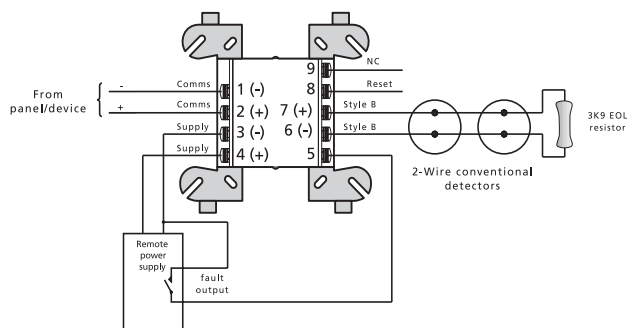


electrical

Operating voltage: 15 to 32 Vdc Loop
22.2 to 25.5 Vdc Zone supply

Consumption current: 200µA maximum standby
7 mA supervisory current
20 mA maximum alarm current

Terminals: SEMS screws with clamping plates for up to the 2.5 mm² (13 AWG) wire



part numbers

EN54

MI-CZME

Zone monitor module

accessories:

SMB500

Surface mount box

Your Local Distributor