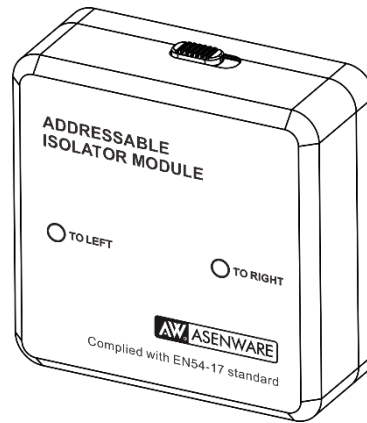


## Description

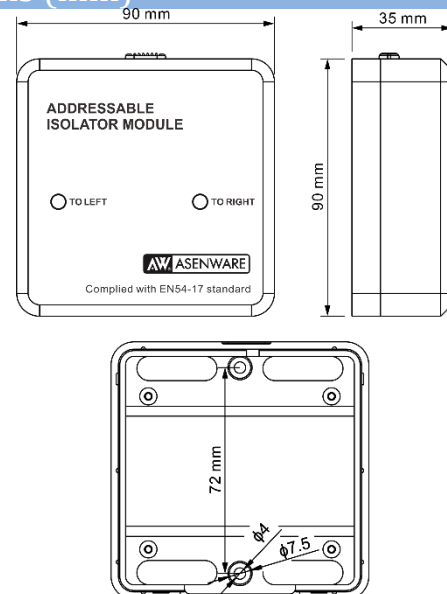
AW-D114 loop isolator (hereinafter referred to as AW-D114), mainly used to isolate a portion of a short circuit on the bus, other devices on the bus to ensure normal operation. Upon elimination of the short circuit fault, AW-D114 can be isolated out their own part back into the system. It is worth noting: AW-D114 using the bus to facilitate the determination of the location of a short circuit.



## Features

- ✓ Automatically resetting once the fault has cleared
- ✓ LED lights indicate status
- ✓ In the event of a short circuit isolates faulty parts of the loop
- ✓ Meets all requirements of latest EN54 part 17

## Dimensions (mm)



## Technical Specification

Model	AW-D114
Nominal Line Voltage ( V <sub>NOM</sub> )	24V
Standby Current	≤5mA
Maximum Line Voltage ( V <sub>MAX</sub> )	28V
Minimum Line Voltage ( V <sub>MIN</sub> )	16V
Maximum rated continuous current with the switch closed ( I <sub>C MAX</sub> )	3A
Maximum rated switching current ( I <sub>S MAX</sub> )	5A
Maximum leakage current with the switch open ( I <sub>L MAX</sub> )	20mA
Maximum series impedance with the switch closed ( Z <sub>C MAX</sub> )	0.15Ω