

FEATURES

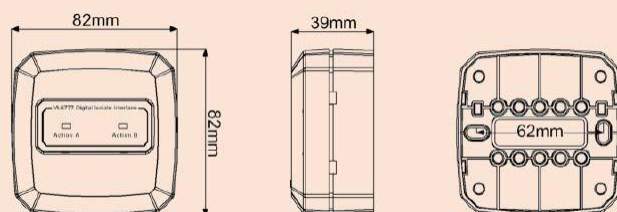
- * Automatic recovery
- * Short-circuit protection to field devices
- * Protection covers up to 32 digital devices
- * Dual LED indication of faulty sides
- * Isolation to both sides of input and output
- * LPCB approval to EN54-17



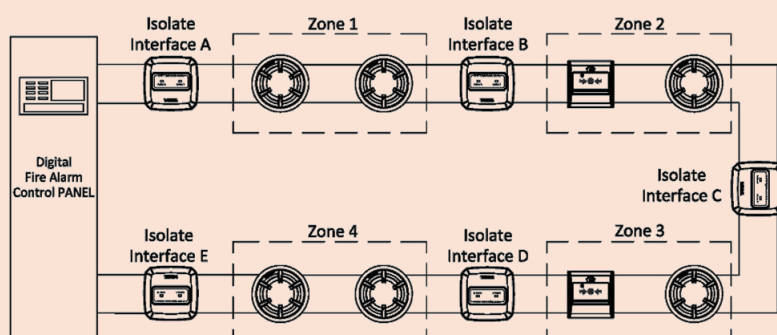
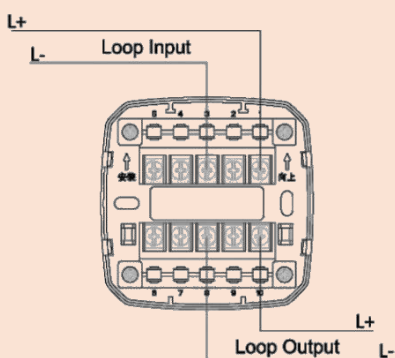
DESCRIPTION

VG-6777 Digital Isolate Interface monitors the digital loop in regard of short-circuit occurred, and then isolate the short-circuit side in order to ensure the digital devices working properly, without potential damage. Upon removal of the short-circuit fault, the isolator will be restored automatically. This interface does not occupy the loop address, and no need of extra power. It is considered as a necessary part of a digital loop to ensure continuous data communication in faulty condition.

DIMENSION



WIRING INSTRUCTION



TECHNICAL DATA

Operating Voltage	16VDC-28VDC	Wiring	Non-polarized
Standby Current	≤1mA	Humidity	≤95%RH, (40±2℃) No condensation
Isolate holding current	≤10mA	IP Rating	32
Isolate condition	+C5:F5Loop voltage ≤7.5V	Weight	127.1g (with base)
Temperature range	-10℃ ~ 50℃	Base	VG-6618