

DESCRIPTION

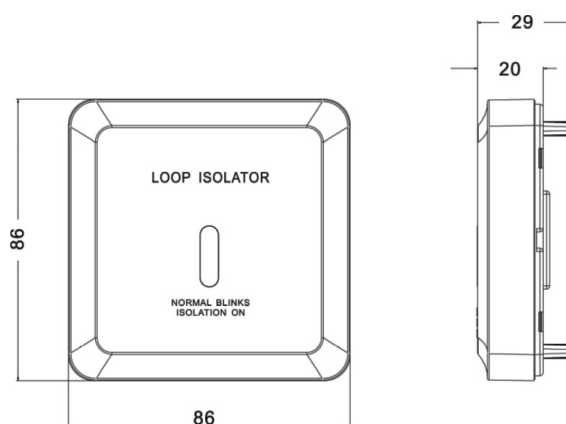
IQ361MI loop isolator, mainly used to isolate a portion of a short circuit on the bus, other devices on the bus to ensure normal operation. Upon elimination of the short circuit fault, IQ361MI can be isolated out their own part back into the system. Its is worth nothing: IQ361MI using the bus to facilitate the determination of the location of a short circuit.

FEATURES

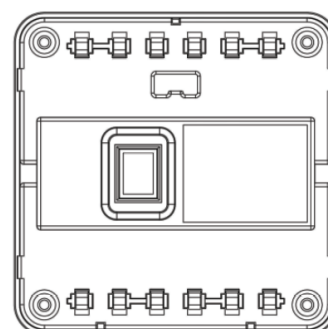
- LPCB & CPR approval;
- In the event of a short circuit it isolates faulty parts of the loop;
- Automatically resetting once the fault has been cleared;
- LED lights indicates status.

SPECIFICATION

Nominal Line Voltage (VNOM)	24V
Standby Current	<3mA
Capacity	32 devices
Indicate	Yellow (flashes when polling, illuminates in action.)
Maximum Line Voltage (VMAX)	28V
Minimum Line Voltage (VMIN)	16V
Maximum voltage at which the device isolates (VSO MAX)	11V
Minimum voltage at which the device isolates (VSO MIN)	8V
Maximum voltage at which the device reconnects (VSC MAX)	4V
Minimum voltage at which the device reconnects (VSC MIN)	1.4V
Maximum rated continuous current with the switch closed (IC MAX)	1A
Maximum rated switching current (IS MAX)	3A
Maximum leakage current with the switch open (IL MAX)	15mA
Maximum series impedance with switch closed (ZC MAX)	0.15Ω
Operating temperature	-10°C~+55°C
Relative Humidity	≤95% (non-condensing)
Material of Enclosure	ABS
Dimension (LxWxH)	86mmX86mmX41mm (with the base)
Mounting Hole Distance	60.5mm
Weight	About 122g (with the base)



Main body unit: mm



Base