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RE-717MI ISOLATOR MODULE

SPECIFICATION

Operating Voltage	:	24 VDC Nominal.
Quiescent Current at 24V	:	30uA
Leakage Current at 24V	:	2 mA when Isolating
Max Current (through loop)	:	1 A continuous, 3 A peak
Isolating Voltage	:	<14V
Maximum on Resistance	:	0.02Ω
Temperature Range	:	0°C to 49°C
Humidity	:	10% to 93% Non - condensing.
Dimensions	:	95 mm x 75 mm x 24mm (L x B x H)

Before Installation:

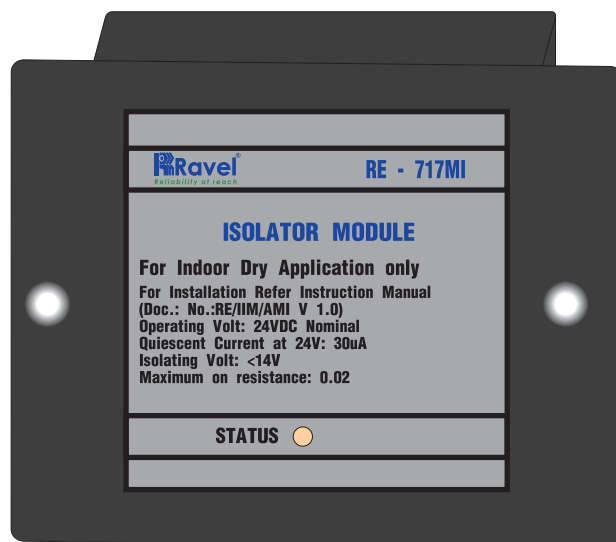
This instruction manual is about quick reference installation guide. For detailed system information refer the control panel installation manual. Inform to the operator and authority person that system will be temporarily out of service, while the module is installed in the existing system.

Note:

Disconnect the power to the control panel before installing the module.

General Instruction:

The Isolator module is an automatic device that isolates a part of the loop by opening when the line voltage drops below 14Volts. These modules should be spaced between groups of sensors or modules in a loop to isolate the faulty area from the rest of the loop. If a short occurs between any two isolators, then both isolators immediately switch to an open state and isolate the devices between them. The remaining units on the loop continue to fully operate. A maximum of 20 devices recommended to connect each isolator. The module blinks to normal status and glow steady when activated. The module available with suitable back box.



Compatibility Requirement:

This Isolator Module should be connected to listed compatible control panel only.

NOTE:

All wiring should be conform to applicable local codes, ordinances, and regulations.

1. Install module wiring in accordance with the job drawings and appropriate wiring diagrams.

Wire should be stripped to the appropriate length. Exposed conductor should be secured under the clamping plate and should not protrude beyond the terminal block area.

Caution: Do not loop wire under terminals.

Wiring Configuration:

