

Elexant 4010i Replacement Control Module

nVent RAYCHEM ELEXANT 4010i-MOD is a replacement module for the Elexant 4010i heat tracing controller.

FEATURES

Simple to install

Reliable during long life: 2 year product warranty available

SPECIFICATIONS

 Current Alarm:
 0.1 - 100 A

 Autocycle:
 1 - 750 h

 Ground Fault Alarm:
 10 - 500 mA

 Ethernet:
 10/100 Base-T

Control Max Current: 32A @ 40°C, De-Rated to 24A @ 50°C and Further De-Rated to 16A @ 60°C

Voltage Alarm: 80 – 300 V

Control Max Voltage: 277 VAC Nominal, 50/60Hz

Max Ground Terminal Wire Size: #2
Max Power Supply Input Wire Size: #5
Max Heating Cable Output Wire Size: #5

Relative Humidity: 0% to 90%, Noncondensating **Communication Protocol:** Modbus RTU; Modbus/TCP; DHCP

Control Relay Type:Double-Pole, Solid-State; Double-Pole, Mechanical

Communication: RS-485; Ethernet

Control Algorithms: On/Off, Proportional, PASC, Always On, Always Off

RS-485 Cable Type: One 2-Wire, Shielded Twisted Pair

Temperature Control Range: -328 to 1292 °F

Temperature Alarm: -328 to 1292 °F

Operating Temperature: -40 to 140 °F

Catalog Number	Item Name
10380-016	4010i-MOD-IS
10380-015	4010i-MOD

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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