

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
Max Power Supply Input Wire Size:	16.8 mm ²
Max Heating Cable Output Wire Size:	16.8 mm ²
Control Max Current:	32A @ 40°C, De-Rated to 24A @ 50°C and Further De-Rated to 16A @ 60°C
Max Ground Terminal Wire Size:	33.6 mm ²
Voltage Alarm:	80 – 300 V
Control Max Voltage:	277 VAC Nominal, 50/60Hz
Temperature Control Range:	–200 to 700 °C
Temperature Alarm:	–200 to 700 °C
Operating Temperature:	–40 to 60 °C
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

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

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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