

Elxant 4010i Replacement Control Module

nVent RAYCHEM ELEXANT 4010i-MOD is a replacement module for the Elxant 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
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:	–200 to 700 °C
Temperature Alarm:	–200 to 700 °C
Operating Temperature:	–40 to 60 °C

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.

North America

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT