# NGC-40 Series, Bridge Module

nVent RAYCHEM NGC-40 Series - Bridge Module provides the interface between a panel's internal CAN-based network and upstream devices. Multiple communication ports are supported, allowing serial and ethernet connections to be used with external devices: Each has two RS-485 ports, one RS-232 port and one 10/100 Base-T ethernet network with programmable communication parameters. A maximum of 80 NGC-40 modules, a combination of HTC, HTC3 or input/output modules, can be connected to one NGC-40-BRIDGE module.

## FEATURES

- Provides the interface between the NGC-40 system and any upstream devices
- Also used to communicate with other HTC modules in the NGC-40 system

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name | Voltage Rating | Voltage Rating Type | Operating Temperature | Supporting Protocol, CAN | Module Quantity |
|---|---|---|---|---|---|---|
| 10730-002 | NGC-40-BRIDGE | 24 V | DC | −40 to 65 °C | Yes | 80 |

Table 2/2

| Catalog Number | Item Name | Height | Width | Depth |
|---|---|---|---|---|
| 10730-002 | NGC-40-BRIDGE | 87 mm | 45 mm | 106.4 mm |

## 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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