Heat Link

www.heatlink.com

®

Job or Customer :	
Location :	
Engineer :	
☐ Complies with Spec ☐ Alternate — Notes :	
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

The BACnet Snow/Ice Sensor Interface 681 is designed to measure the presence of snow/ice and interfaces with the Building Management System (BMS) to operate the hydronic snow melting system. The 681 uses tekmar® sensor technology to automatically detect snow or ice, and upon detection communicates with the BMS through BACnet MS/TP. This operation allows the BAS to automatically turn on/off and provide operational status for a snow melting system. The 681 is suitable for any snow melting commercial application.

Qty	Stk. #	Dimension A	B	C	Weight
	30681	6-11/32" (161 mm)	5-1/8" (130 mm)	1-9/32" (33 mm)	4.3 lb (1.96 kg)
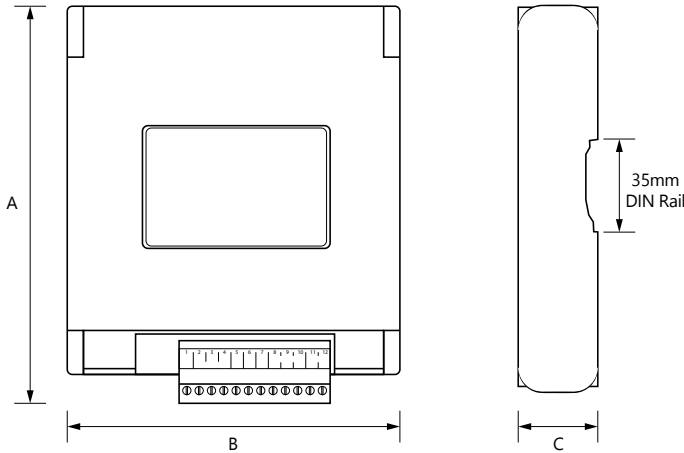
Note: When ordering, please include a copy of the completed submittal.

35mm DIN Rail

Technical Data

Display:...3-½", color touchscreen
Enclosure:...PVC plastic, NEMA type 1
Ambient conditions:......................-4 to 122°F (-20 to 50°C), < 90% RH non-condensing, outdoor use permitted when used in NEMA 3 enclosure
Power supply:...................................24 Vac ±10%, 50 and 60 Hz, 17 VA Class 2
Communications: ....BACnet MSTP
Sensors:..NTC thermistor, 10 kΩ @ 77°F (25°C ±0.2°C) ß=3892
   Required:.......................................Snow/Ice Sensor 30090 and Ice Sensor Socket 30091
   Optional: 30070

Standards / Listings

CSA C US, meets class B: ICES & FCC Part 15, BTL Certified

Installation

Installation of must follow all of HeatLink's instructions and guidelines, including those in the installation instructions.

Related Documents

HeatLink Limited Heating Warranty

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