

Pump Relay, On-Off

Submittal Information

Revision A: April 24, 2009

Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

Technical Data

Power:	10VDC at 10mA
Control:	Pump Relay 3 amp at 120VAC
Manual Switch:	Provides manual-on override
Enclosure:	Mounts on a standard ¾" electrical knockout
Ambient Conditions:	32°F to 105°F (0°C to 41°C) 10% to 90% relative humidity non-condensing
Connections:	2 RJ45 connectors
LED Active:	Illuminates when pumps are on.
LED Auto:	Illuminates when the manual switch is off.
LED Call:	Illuminates when the Climate Control™ Network System is commanding on.



Product Information and Application Use

The Pump Relay is visually different from other relay boxes in the system as it has three wires coming out of the ½" hub on the bottom of the box, allowing for simple, consistent wiring for various types of pump operation — primary, secondary, domestic hot water (DHW), zone pumping or any other application in which On-Off pump operation is required.

✓ Description	Part Number	Height	Width	Depth	Weight
Pump Relay, On-Off	A9013030	1.50"	3.00"	2.50"	0.25 lbs.

Installation

Mount the Pump Relay on or near the pump. Connect using a standard Cat5 cable with RJ45 ends. Refer to the Uponor Climate Control Network System Pump Relay Instruction Sheet for details.

Standards

Class II wiring; CSA Standard 22.2 No. O-M91; CSA Standard 22.2 No. 205; CSA C/UL 202806; UL 916 Ed 3

Codes

N/A

Listings

N/A

Related Applications

Radiant Heating and Cooling Systems
Snow and Ice Melting Systems
Permafrost Protection Systems
Turf Conditioning Systems

Contact Information

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