

X05R. 8 / X05W

Relay Pack and Williams FCU Controller

X05R.8 Relay Pack

The X05R extends or expands the Honeywell's INNCOM Integrated Room Automation System lighting controls, drapery controls, and HVAC controls to switch a wide variety of loads for many different applications.

Overview

The X05R has a small footprint and provides up to eight 15A relays (120–240VAC switched output, sharing a single common for every two relays). The X05R is available in a DIN rail mountable enclosure. This product requires an external 12VDC power supply, typically the PS564.DIN.

The X05R relays are turned on and off by control signals from an onboard logic card or by remote control from other INNCOM devices, such as thermostats or switches.



X05R.8



X05W

X05W Williams FCU Controller

The X05W controls the Williams FCU model ER006W2B403R182 from an INNCOM thermostat by modulating cooling, heating, and fan motors and using a switched relay output for heat enabling.

Overview

The X05W provides inputs for monitoring and controlling discharge air temperature. It can also be used in master contactor applications, dimmable ballast control, and other HVAC applications.

The X05W Controller provides analog and digital I/O functionality, along with large switching capacity. It supports proportional/modulating valve control of FCU and general purpose HVAC systems; provides master contact, and dimmable ballast control in lighting applications. The X05W is a class-2 powered device. It is fully enclosed and mechanically designed to be mounted to a DIN rail, or directly mounted to a panel within a NEMA box enclosure. The X05W is approved to domestic and international regulatory standards.

FEATURES & BENEFITS



Controls lighting drapery, and HVAC to switch a wide variety of loads for many different applications

Din Rail Mountable



Modulates Cooling, Heating and Fan motors.

Small footprint and provides up to eight 15A relays (120–240VAC switched output

X05R.8 / X05W

X05R.8 RELAY PACK	
DIMENSIONS	3" W x 3.25" H x 2.5" D (78 mm x 85 mm x 60 mm)
VOLTAGE	12VDC
RELAY CONTACT RATING	100-240VAC 15A
INPUTS	1 Digital Input
COMMUNICATION	Wired S5bus
MOUNTING	Din Rail Mountable
APPROVALS	FCC, UL, CQC, CE, RoHS Approved
CONFIGURATIONS	X05R.US-UL, CE Mark listed BOM X05R.CN-CQC listed BOM

X05W WILLIAMS FCU CONTROLLER	
DIMENSIONS	3" W x 3.25" H x 2.5" D (78mm x 85mm x 60mm)
VOLTAGE	24VAC
RELAY CONTACT RATING	100-277VAC, 30A
INPUTS AND OUTPUTS	Three 0-5VDC analog inputs Two 0-10VDC analog outputs 2 digital inputs and outputs
MOUNTING	Din Rail Mountable
COMMUNICATION	Expansion I / OWired S5 bus
APPROVALS	FCC, UL, CQC, CE, RoHS Approved
CONFIGURATIONS	X05W.US-UL, CE Mark listed BOM X05W.CN-CQC listed BOM

For more information

www.inncom.com

Honeywell

277 West Main Street
Niantic, CT 06357
+1.860.739.4468

X05R/X05WData | RevB | 03/17
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