

PRODUCT BULLETIN**DMPR-KC010
Adjustable Blade Position Indicator Switch Kit**

The DMPR-KC010 Adjustable Blade Position Indicator Switch Kit has two auxiliary contacts that can be adjusted for any make/break position between 0 and 90°, and provides a visual indicator of the damper blade position.

This kit is intended for use as a stand-alone blade position indicator.



Figure 1: DMPR-KC010

Features and Benefits	
<input type="checkbox"/> Adjustable Contacts	Enable you to set switches to indicate position of blade within a 90° rotation.
<input type="checkbox"/> Connected to Blade Pin Extension	Senses actual position of damper blades
<input type="checkbox"/> Three-year Warranty	Provides confidence of company standing behind the product

Application

The DMPR-KC010 is used to provide feedback for position of blades, primarily in pneumatic applications, but also with electric actuators. The kit mounts to a universal mounting bracket and a 1/2-inch diameter damper shaft.

Additional Parts

- DMPR-KC251 Universal Mounting Bracket required when used with an electric actuator, standard with most pneumatic actuators
- DMPR-KC007 Blade Pin Extension (one standard with each damper)

Performance Data

Product	DMPR-KC010
Electrical Connection	3/16-inch Spade Terminals
Switch Kit Contact Rating	Total switching load is limited to 2000 VA in any of the following combinations: Pilot Duty: 24 VAC, 50 VA; 125/250/277 VAC, 125 VA Direct Motor: 125/250/277 VAC, 1/3 hp Resistive Load: 25 VAC, 11 A; 250 VAC, 8 A; 277 VAC, 7 A (all maximum values) Note: Insulated receptacle housing is provided for 120 VAC operation
Agency Compliance	UL 916 Recognized, File E107041, Guide PAZX2 CSA C22.2 No. 205 Certified, File LR68965, Class 4812 05
Ambient Operating Conditions	35 to 125°F (2 to 51°C); % RH
Ambient Storage Conditions	-20 to 150°F (-28 to 65°C); 90% RH maximum, non-condensing
Switch Dimensions (H x W x D)	2.13 x 2.74 x 3.83 inches (54.1 x 69.6 x 97.3 mm)
Shipping Weight	0.5 lb (0.23 kg)

The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult the local Johnson Controls office. Johnson Controls, Inc. shall not be liable for damages resulting from misapplication or misuse of its products.

Environmental Statement

At Johnson Controls, delivering environmentally sound products and services is part of our corporate-wide commitment to continuous improvement. We do this by reducing raw material consumption, recycling, eliminating the use of toxins, and conserving and preserving natural resources. We believe that what is good for the environment and the safety and health of all people is good for Johnson Controls. And we never forget that clean water, air, and land is everyone's business.



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