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CATALOG KỸ THUẬT · JOHNSON CONTROLS

Công tắc dòng điện CSDECM-ADJ0

giám sát chạy/dừng động cơ EC (ECM)

CSDECM-ADJ0 Johnson Controls – công tắc dòng điện giám sát chạy/dừng động cơ EC (ECM), ngưỡng chỉnh 0,25–3 A, bỏ qua dòng chờ, chuẩn UL, cho FCU, AHU.

Mã: CSDECM-ADJ0 · Hãng: Johnson Controls · Hotline: 093 797 2339

dlk.com.vn/csdecm-adj0-johnson-controls-cong-tac-dong-dien-ecm.html



www.dlk.com.vn

ECM Current Switch

Reliable go/no-go run detection for electrically commutated motors



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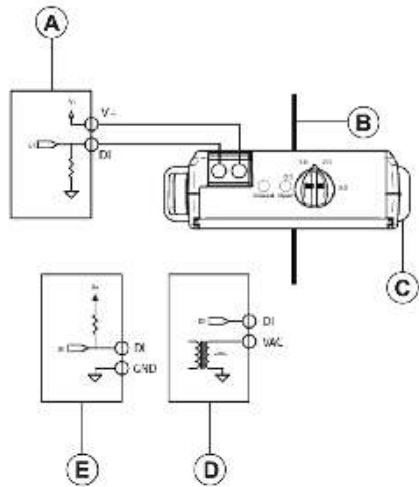
Electrically commutated motors (or ECMs) draw a small amount of AC standby current to power their inverters, even when they're idle. This can produce false "on" status alerts that result in costly, time-consuming call backs. Our ECM Current Switch will prevent that. Its sensor reliably ignores standby current, based on an adjustable setpoint.

Key Features:

- A high-resolution, adjustable turn-on setpoint
- A trip point with an easily scaled dial
- An extremely low turn-on adjustment scale
- No callbacks from false "on" status alerts
- Reduced risk of arc flash, since the sensor can be pre-set without calibration
- Maintenance-free operation

Eliminate unnecessary call backs. Choose the ECM Current Switch that reliably prevents false status alerts. It's backed by the Johnson Controls reputation for quality technology.

Contact your Johnson Controls representative for details.



Callout	Description
A	Controller (sinking)
B	Insulating primary AV conductor 600 VAC max
C	Set the knob to the required turn-on
D	Alternate controller arrangement (AC)
E	Alternate controller arrangement (sourcing)

Note: The device is not polarity sensitive.

ECM Current Switch technical specifications		
Specification	Description	
Current range	Dial setting 0.25 A to 3 A, 200 A max operational	
Sensor output rating	1.0 A @ 30 VAC/VDC	
Sensor output type	N.O. 10 A @ 125 VAC, solid-state FET	
Temperature rating	5°F to 140°F (-15°C to 60°C)	
Insulation class	600V RMS. For use on insulated conductors only. Use minimum 167°F (75°C) insulated conductor.	
Sensor power	Induced	
Frequency range	50/60 Hz	
Dimensions	Height: 2.5 in. (6.35 cm) height without knob, 2.75 in. (7 cm) with knob Width: 2.23 in. (5.67 cm) Depth: 0.82 in. (2.08 cm), 1.4 in. (3.6 cm) on the optional relay model	
Sensor aperture	0.75 in. (1.9 cm)	
Compliance	United States	UL Listed, File NMTR.E493157, CCN 3PZS, Power Circuit and Motor-mounted Apparatus, Under UL 60730-1, Energy Management Equipment
	Canada	cUL Listed, File NMTR.E493157, CCN 3PZS, Power Circuit and Motor-mounted Apparatus, Under CAN/CSA E60730-1, Signal Equipment
	Europe	CE Mark – Johnson Controls declares that this product is in compliance with the essential requirements and other relevant provisions of the EMC Directive and RoHS Directive.

For more information on the ECM Current Switch, please visit [JohnsonControls.com](https://www.johnsoncontrols.com)

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MST

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