



Features & Benefits

- Detection of fan belt breakage & motor failure
- Verifying lighting circuits & Process equipment status
- Monitoring critical motors (compressors etc.)

Technical Overview

Our PM-CS-A's allow for easy detection of broken drive belts, drive belt slip or pump coupling shear. A typical HVAC motor that loses its load has a reduction of current draw of up to 50%. The PM-CS-F's provide a cost-effective solution for monitoring the status of unit vents, exhaust fans, recirculation pumps and other fixed loads where belt loss is not a concern.

Specification

Ambient Relative Humidity	0 to 95% RH non-condensing
Ambient Temperature Range	-35 to +60°C
Gross Weight (kg)	0.1
Solid Core dimensions	53 x 37 x 24mm
Solid Core hole dimensions	13mm dia
Supply	Self-powered from monitored line
Trip setpoint	0.25A or less
Weight	100g max.

Technical Specification

Ambient Temperature Range	-35 to +60°C
Weight	100g max.

Related Product Codes

PM-CS-A-01	Current Switch 0.75 - 150A Adjustable Split Core
PM-CS-A-02	Current Switch 0.50 - 150A Adjustable Solid Core
PM-CS-A-03	Current Switch 0.75 - 150A Adjustable Split Core
PM-CS-F-01	Current Switch 0.35 - 150A Fixed Split Core
PM-CS-F-02	Current Switch 0.25 - 150A Fixed Solid Core
PM-CS-F-03	Current Switch 0.50 - 150A Fixed Split Core