



A HIGHER OPERATING RANGE
AND EXTREMELY LOW TRIP POINT

Higher High. Lower Low.

Cover A Wide Range Of Applications With Just One Brand

With Versatile Honeywell Current Sensors And Switches, You Can Cover More Applications.

Choosing the right current switch and transmitter is now as easy as reaching for the Honeywell models. Because Honeywell current sensors are rated at 200 or 250 amps (depending on model), you can meet high-amp situations without the need for a transformer. And Honeywell offers current switches with a very low trip point of 0.20 amps.

Even more, Honeywell makes all the models easy to install and service. A built-in DIN rail mounting flange makes installation a snap. And red and green LEDs show operating status at a glance. Simply put, for status monitoring, load trending and other HVAC applications, Honeywell current sensors and switches are the smart choice.

- Very low operating current measurement
- Fewer wire loops are needed, so installation time is reduced
- LED status indication saves setup and troubleshooting time
- 35mm DIN rail mounting clips are built-in, so no accessory clips are needed
- Split-core offering means installer doesn't have to power down the unit or disconnect wires to install switches



Cost-Effective Solution

Honeywell current switches can detect whether or not current is flowing and then transmit the status to a building management system, DDC or PLC controller. Honeywell current transmitters measure the level of operating current and can be used to monitor equipment or drive other equipment with a modulating output. Both current switches and transmitters can be used to detect a motor failure, belt loss or slippage, or a mechanical failure. The quick signal allows for service actions to be taken immediately to prevent further damage and reduce downtime.

- Wide operating frequency and temperature ranges allow sensors to work across a wide range of applications, including applications above 150° F
- Accepts inputs up to 200 or 250 amps (depending on model), so you can save money by using a smaller sensor in higher current applications
- Because power is induced from a monitored conductor, no additional power supply is needed
- WEEE and RoHS compliant for environmentally-friendly use worldwide
- 5-year warranty

	Part Number	Description	Core Type	Normally Open or Normally Closed	Trip Point	Operating Range	Output Switch Rating	LEDs
Current Switches	CSS-O-F5-001	“Go/No Go” current switch	Solid	N/O	0.5 A	0-250 A	0.3 A at 200 Vac/Vdc	Red
	CSS-O-F1-001	“Go/No Go” current switch	Solid	N/O	0.2 A	0-250 A	0.3 A at 200 Vac/Vdc	Red
	CSS-C-F5-001	“Go/No Go” current switch	Solid	N/C	1.0 A	0-250 A	0.15 A at 300 Vac/Vdc	Red
	CSS-C-F1-001	“Go/No Go” current switch	Solid	N/C	0.5 A	0-250 A	0.15 A at 300 Vac/Vdc	Red
	CSS-O-A300-001	Adjustable current switch	Solid	N/O	1.0 A to 250 A	0-250 A	0.3 A at 200 Vac/Vdc	Red and green
	CSS-O-A200-001	Adjustable current switch	Solid	N/O	0.5 A to 250 A	0-250 A	0.3 A at 200 Vac/Vdc	Red and green
	CSS-C-A300-001	Adjustable current switch	Solid	N/C	1.0 A to 250 A	0-250 A	0.15 A at 300 Vac/Vdc	Red and green
	CSP-O-F15-001	“Go/No Go” current switch	Split	N/O	2.5 A	0-200 A	0.3 A at 200 Vac/Vdc	Red
	CSP-O-F10-001	“Go/No Go” current switch	Split	N/O	1.5 A	0-200 A	0.3 A at 200 Vac/Vdc	Red
	CSP-C-F15-001	“Go/No Go” current switch	Split	N/C	2.5 A	0-250 A	0.15 A at 300 Vac/Vdc	Red
	CSP-O-A300-001	Adjustable current switch	Split	N/O	3.0 A to 200 A	0-200 A	0.3 A at 200 Vac/Vdc	Red and green
	CSP-O-A200-001	Adjustable current switch	Split	N/O	2.0 A to 200 A	0-200 A	0.3 A at 200 Vac/Vdc	Red and green
	CSP-C-A300-001	Adjustable current switch	Split	N/C	3.0 A to 250 A	0-250 A	0.15 A at 300 Vac/Vdc	Red and green
	CSP-C-A200-001	Adjustable current switch	Split	N/C	2.5 A to 250 A	0-250 A	0.15 A at 300 Vac/Vdc	Red and green

	Part Number	Description	Core Type	Output	Current Range	Type	Loop Powered	True RMS or average
Current Transmitters	CTS-20-005-AVG-001	Loop powered current sensor	Solid	4-20 mA	0-5 A	Fixed	Yes	Average
	CTS-20-050-AVG-001	Loop powered current sensor	Solid	4-20 mA	0-10, 0-20, 0-50 A	Adjustable	Yes	Average
	CTS-20-250-AVG-001	Loop powered current sensor	Solid	4-20 mA	0-100, 0-200, 0-250 A	Adjustable	Yes	Average
	CTS-20-005-VFD-001	Loop powered current sensor	Solid	4-20 mA	0-5 A	Fixed	Yes	True RMS
	CTS-20-050-VFD-001	Loop powered current sensor	Solid	4-20 mA	0-10, 0-20, 0-50 A	Adjustable	Yes	True RMS
	CTS-20-250-VFD-001	Loop powered current sensor	Solid	4-20 mA	0-100, 0-200, 0-250 A	Adjustable	Yes	True RMS
	CTP-20-005-AVG-001	Loop powered current sensor	Split	4-20 mA	0-5 A	Fixed	Yes	Average
	CTP-20-050-AVG-001	Loop powered current sensor	Split	4-20 mA	0-10, 0-20, 0-50 A	Adjustable	Yes	Average
	CTP-20-200-AVG-001	Loop powered current sensor	Split	4-20 mA	0-100, 0-150, 0-200 A	Adjustable	Yes	Average
	CTP-20-005-VFD-001	Loop powered current sensor	Split	4-20 mA	0-5 A	Fixed	Yes	True RMS
	CTP-20-050-VFD-001	Loop powered current sensor	Split	4-20 mA	0-10, 0-20, 0-50 A	Adjustable	Yes	True RMS
	CTP-20-200-VFD-001	Loop powered current sensor	Split	4-20 mA	0-100, 0-150, 0-200 A	Adjustable	Yes	True RMS
	CTS-05-050-VDC-001	Current sensors	Solid	0-5 Vdc	0-10, 0-20, 0-50 A	Adjustable	No	Average
	CTS-05-250-VDC-001	Current sensors	Solid	0-5 Vdc	0-100, 0-200, 0-250 A	Adjustable	No	Average
	CTS-10-050-VDC-001	Current sensors	Solid	0-10 Vdc	0-10, 0-20, 0-50 A	Adjustable	No	Average
	CTS-10-250-VDC-001	Current sensors	Solid	0-10 Vdc	0-100, 0-200, 0-250 A	Adjustable	No	Average
	CTP-05-050-VDC-001	Current sensors	Split	0-5 Vdc	0-10, 0-20, 0-50 A	Adjustable	No	Average
	CTP-05-250-VDC-001	Current sensors	Split	0-5 Vdc	0-100, 0-200, 0-250 A	Adjustable	No	Average
	CTP-10-050-VDC-001	Current sensors	Split	0-10 Vdc	0-10, 0-20, 0-50 A	Adjustable	No	Average
	CTP-10-250-VDC-001	Current sensors	Split	0-10 Vdc	0-100, 0-200, 0-250 A	Adjustable	No	Average

Automation and Control Solutions

In the US:

Honeywell
1985 Douglas Drive North
Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited
35 Dynamic Drive
Toronto, Ontario M1V 4Z9

In Latin America:

Honeywell
9315 N.W. 112th Avenue
Miami, FL 33178
www.honeywell.com

Honeywell