

PRECISE ACCURATE CURRENT SENSING

Proven Monitoring and Fault Detection

CS/CSP/MCS Current Switches,
CTP Current Transmitters
and CR Relays



Honeywell

CURRENT SWITCHES: MCS, CS & CSP

ACCURATE MONITORING OF HVAC DRIVES

Bring reliability, accuracy and savings to your business and buildings with Honeywell current switching solutions. With simplified installation, you'll find both cost and time savings packed into these compact switches. Once installed, you can rest easy. They'll let you know when there's an issue needing your attention.



CSP SERIES

- Prior to installation, the current threshold is preset thereby allowing the installer to avoid electrical hazards when adjusting in presence of line voltage
- Lowest installed cost
- No need to return to job site to calibrate
- Save approximately 30 minutes time for each sensor install
- Split core; fixed and adjustable trip points
- Optional command relay

CS SERIES

- Same benefits as CSP current switch with a more-compact package
- Low amperage detection
- Solid core; fixed and adjustable trip points

MCS SERIES (MINI-ADJUSTABLE)

- Ultra small, fits almost anywhere
- Low amperage detection
- Solid core; adjustable

APPLICATIONS

- Detecting mechanical failure on fans and pumps
- Monitoring status of industrial processes and critical motors

CS/CSP/MCS SERIES CURRENT SWITCHES

Model Number	Trip Point	Core Type	Max. Current	Application
MCS-NO-A-50A	Adjustable, 0.75-50FLA	Micro-Solid	50A	Standard
CS-NO-F-50A	Fixed, 0.25A	Solid	50A	Standard
CS-NO-A-50A	Adjustable, 0.75-50FLA	Solid	50A	Standard
CSP-NO-A-50A	Adjustable, 0.45-50FLA	Split	50A	Standard
CSP-NO-A-100A	Adjustable, 0.50-100FLA	Split	100A	Standard
CSP-NO-A-150A	Adjustable, 0.50-150FLA	Split	135A	Standard
CSP-NO-F-200A	Fixed, 0.35A	Split	200A	Standard
CSP-NO-AVFD-150A	Automatically detected above 40 Hz	Split	135A	VFD Controlled Motor
CSP-NO-AECM-200A	Adjustable, 0.25-3A Trip	Split	200A	ECM - Electronically Commutated Motor

CURRENT TRANSMITTERS: CTP SERIES CONTINUOUS APPLICATION MONITORING

Accurate sensing boosts performance and efficiency. Honeywell current transmitters provide linear output and selectable ranges with high accuracy and reliable performance. Flexible for a broad range of applications and simple to install, you will find peace of mind knowing you saved on cost and time without sacrificing value.



CTP-A-120A

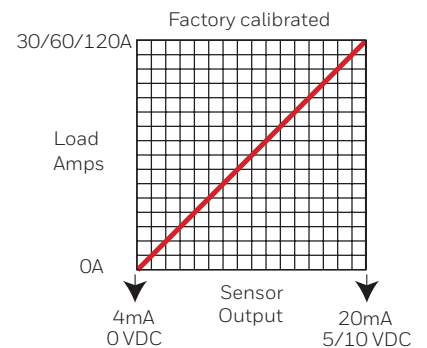
CTP SERIES

- Split-core sensor with fixed and selectable ranges
- High resolution and accuracy
- Factory calibrated for accurate linear current measurement
- Minimal SKUs for easy selection and reduced inventory
- Simplified wiring without power connection
- Optional command relay

APPLICATIONS

- Load trending
- Motor and process control
- Fan/pump status
- Motor overload
- Lighting load levels

LINEAR ANALOG OUTPUT



CTP SERIES ANALOG CURRENT TRANSMITTERS

Model Number	Output	Core Type	Range	Max. Current
CTP-A-20A	4-20mA	Split	5/10/20A	200A
CTP-A-120A	4-20mA	Split	30/60/120A	200A
CTP-5V-20A	0-5VDC	Split	5/10/20A	100A
CTP-10V-120A	0-10VDC	Split	30/60/120A	200A
CTP-10V-200A	0-10VDC	Split	Fixed, 200A	200A



CURRENT RELAYS: CR SERIES

A KEY ACCESSORY FOR SELECT APPLICATIONS

Designed for use as a value-add accessory for both current switches and transmitters, CR Relays help protect against over- or under-current conditions. These highly stable relays are engineered with an adjustable dial to deliver precise measurement and trip points.



CR SERIES RELAYS

- Designed to be added to the CSP or CTP Series to provide start/stop status in a single device
- Reduces number of installed components
- Simple, integral switch attachment

CR SERIES RELAYS

Model Number	Coil Rating	Contact Type/Rating
CR-24V-NO-10A	24VAC/DC, 15mA nom.	N.O. / 10A @ 125VAC
CR-24V-NC-10A	24VAC/DC, 15mA nom.	N.C. / 10A @ 125VAC
CR-12VDC-NO-10A	9-12VDC, 30mA nom.	N.O. / 10A @ 125VAC
CR-12VDC-NC-10A	9-12VDC, 30mA nom.	N.C. / 10A @ 125VAC

For More Information

www.buildings.honeywell.com

#HealthyBuildings

Honeywell Building Technologies

715 Peachtree St NE
Atlanta, GA 30308
www.honeywell.com

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