

## Standardized Remote Breaker Control Panels Product Aid



# Eaton Remote Breaker Control Panel

## Safely mitigate the risks of arc flash

**The Eaton® Remote Breaker Control Panel (RBCP) enhances operator safety by enabling remote circuit breaker operation from outside of the arc flash boundary. By providing a means to control and view the status of multiple breakers and/or switchgear from a single point, the control panel helps reduce the need for arc flash PPE for routine switching and maintenance.**

Compatible with all manufacturers' circuit breakers, trip units and protective relays, the Eaton RBCP can be installed with new switchgear or easily integrated into existing equipment. Constructed with utility-grade, pistol-grip style control switches and heavy-duty indicating lights, the panel is offered in multiple voltage levels, as well as enclosures that support both indoor and outdoor environments. Custom panels with additional voltages and control switch clusters are also available upon request.

To further promote personnel safety, the Eaton RBCP can be outfitted with an optional Arc Flash Reduction Maintenance System™ (ARMS), which features an indicating light allowing Maintenance Mode to be activated without entering the arc flash boundary, as well as an interposing relay enabling control from greater distances. Additional remote functionality includes status and toggling of maintenance mode, breaker indication and verification if a fault is detected.

The Eaton RBCP represents an ideal solution for applications that require remote operation and monitoring of breakers from outside of the arc flash boundary, such as control rooms. Like all Eaton products, the RBCP complies with all nationally recognized safety standards, including UL 508A certification.

### Key advantages

- Configurable for AC and DC control power voltages
- Universally compatible with all manufacturers' circuit breakers, trip units and protective relays
- Enables control of multiple breakers and/or switchgear from a single point
- Can be integrated with new or existing switchgear
- Constructed with utility-grade, pistol-grip style control switches and heavy-duty indicating lights
- Optional ARMS featuring indicator light provides remote toggling of maintenance mode, while interposing relay allows for maintenance mode control from greater distances
- Optional trip indicator provides remote verification if a fault is detected
- Various enclosure types support both indoor and outdoor environments (NEMA standards for Type 1, 12, 3R and 4X)
- Custom panels with additional voltages and control switch clusters are available upon request
- UL 508A certified, File Number E520641

# EATON

Powering Business Worldwide

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## Catalog number selection

**RBCP-01 01 2A A T**

Product type	Code	Breaker control switches	Code	NEMA enclosure ratings	Code	Voltage	Code	ARMS	Code	Trip Indicator	Code
Remote Breaker Control Panel	<b>RBCP</b>	1 control switch	<b>01</b>	NEMA 1	<b>01</b>	120VAC	<b>2A</b>	Yes	<b>A</b>	Yes	<b>T</b>
		2 control switches	<b>02</b>	NEMA 12	<b>12</b>	125VDC	<b>2D</b>	No	<b>0</b>	No	<b>0</b>
		3 control switches	<b>03</b>	NEMA 3R	<b>3R</b>	24VDC	<b>24</b>				
		4 control switches	<b>04</b>	NEMA 4X	<b>4x</b>						

## About Eaton's Electrical Engineering Services & Systems

Eaton's Electrical Engineering Services & Systems is one of the largest and most experienced industrial service organizations in North America. With more than 1500 highly trained professionals in 60 engineering service locations throughout the U.S. and Canada, Eaton's Electrical Engineering Services & Systems has complete local, national and international capabilities to provide a full range of electrical, civil and mechanical equipment services. This broad range of service capabilities has established us as a leader in the engineering service industry.



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