

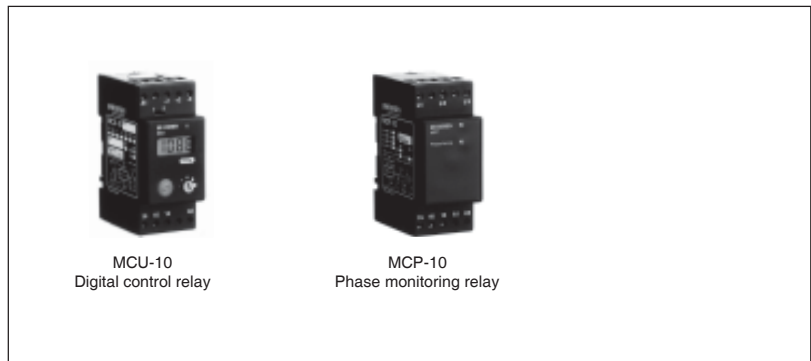
INTRODUCTION

The Brodersen monitoring relays are high quality products incorporating up-to-date circuit design together with modern, efficient components to ensure a long trouble free life in a wide range of operating conditions.

Power consumption and, thus, heat dissipation are minimal and the entire range has been designed and tested to the latest requirements for EMC immunity and emission.

A wide range of commonly used standards of voltage, current, temperature and process signals can be monitored by the Brodersen relays.

The Brodersen Control and Monitoring relays are produced in two design categories; installation and industrial design. The installation design is based on DIN rail or 11 pole plug-in mounting and are designed to fit into installation enclosures. The industrial design is in 22,5mm housing with the terminals placed to optimize installation time in industrial applications.



SELECTION GUIDE

	Input	Output	Display	Adjustments	Description	Type	Page
		AC/DC Voltage AC/DC Current 3-phase Voltage 3-phase Monitoring Temperature RTDs Temperature Thermocouples Liquid Level, Conductive Standard Process Signal	Output Relay Analogue Output, Setpoint Analogue Output, Measuring	LCD Display LED Indication	Setpoints Hysteresis Delay		
36mm Installation Design for Din Rail or 11-Pole Plug-In Mounting	<ul style="list-style-type: none"> • • • • • • 	<ul style="list-style-type: none"> • • • • • • 	<ul style="list-style-type: none"> • •• •• •• •• •• 	<ul style="list-style-type: none"> • • • • • • 	<ul style="list-style-type: none"> Phase monitoring relay Digital voltage relay Digital current relay Digital thermostat relay Digital thermostat relay Digital process signal relay 	<ul style="list-style-type: none"> MCP-10 MCU-10 DV/AV MCU-10 DC/AC MCU-10 P/N/T MCU-10 J/K/S/R MCU-10 U 	<ul style="list-style-type: none"> 38 40 42 44 46 48