

High Current Relay Output Module



Our High Current Module Can Really Handle The Load.

Control Chief has a cost-effective solution for applications with medium to high current requirements: the High Current Relay Output Module. Designed for use with the Allen Bradley SLC 500, the High Current Relay Module can handle load connections up to 10 amperes per relay contact without the use of intermediate relays. That means it saves money, space and installation time.

The module features 8 output bits - one for each of the relays. All 8 relays are rated for 10 amperes of continuous current and are electrically isolated for safe, efficient performance. It is ideal for industry applications that require high current loads, including crane and locomotive operation.

Easy Output Operation

As with any output module, the output bits are used to energize the 10 amp relay circuits. Depending on the slot in which it is installed, bits 0 through 7 correspond to the 8 relay contacts on the module. These are modified by the user with standard RS Logix to meet the individual application needs.

Input That Gives You Constant Feedback

The High Current Relay Output Module is designed with input bits that provide feedback so you can monitor the status of the 8 relay coils continuously - a function not available with standard output cards.



The Advanced Solution For High Load Situations

- Ideal for heavy industry applications
- Features 8 Normally Open Isolated relays
- For use with any of the modular SLC 500 processors
- Feedback capability permits continuous monitoring
- Eliminates the need for intermediate relays
- Saves money, space, and installation time
- Flexibility with AC or DC connectivity
- Available from you local Allen-Bradley distributor

Specifications:

Output contact rating			
AC	125 VAC	10A	125 VAC 1/4 HP
DC	30 VDC	5A	
Backplane current draw	70 mA	per active relay	
	650 mA	maximum backplane current	
Backplane voltage requirements	+5 VDC	yes	
	24 VDC	no	

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