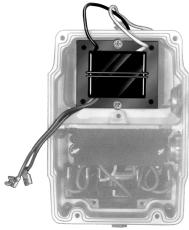


Motors and Actuators—Foot-Mounted

Parts and Accessories

The following pages contain replacement parts and accessories for use with foot-mounted motors and actuators.

198162 Internal Transformers



Convert Modutrol IV motors from low voltage to line voltage.

- Single- or multi-tap available to match 24 Vac power supply.

ELECTRICAL RATINGS:

Power Consumption: 40 VA.

ORDER NUMBER	Primary Voltage	Includes
198162JA	24 (for electrical isolation)	Transformer, screws, instructions for mounting internally in Modutrol IV motors.
198162EA	120 Vac at 50/60 Hz	
198162GA	220 Vac at 50/60 Hz	
198162AA	120/208/240 Vac at 50/60 Hz	

220736 Internal Auxiliary Switch Kits



Control auxiliary equipment as a function of motor shaft position.

- For installation in any TRADELINE Modutrol IV Motor.
- Cams can be set to actuate switches at any angle within stroke of motor.

- Selectable switch differentials of one or ten degrees of rotation.
- Switch adjustment procedures same as for factory-installed switches in certain motor models.

ELECTRICAL RATINGS:

Auxiliary Switch Ratings (A):

One Contact ^a	120V	240V
Full Load	7.2	3.6
Locked Rotor	43.2	21.6

^a 40 VA pilot duty, 120/240 Vac on opposite contact.

ORDER NUMBER	Switches	Applicable Motors	Includes
220736A	1 spdt	TRADELINE Modutrol IV motors	One Micro Switch V3 precision switch, which is actuated by adjustable cams inside the motor.
220736B	2 spdt		Two Micro Switch V3 precision switches, which are actuated by adjustable cams inside the motor.

221508 Modutrol IV Motor Resistor Board



Mounts inside wiring box of any M91XX Modutrol IV motor; can be used in place of 4074BYK, 4074EAU, 4074EDC or 4074EED resistor kits.

- Board can be configured for any application listed by setting dip switch:
 - In 4074BYK application, board allows single series 90 controller to operate up to six motors in unison.
 - In 4074EDC, EED application, board permits operation of one to four motors from 4-20 mA controller.
 - In 4074EAU application, board allows W973 Single-zone Logic Panel to drive two or three motors.
- Board snaps on easily to any M91XX Modutrol IV motor.

ORDER NUMBER	Description
221508A	Resistor board for use with Modutrol IV motors. One board can be configured for any application listed above.